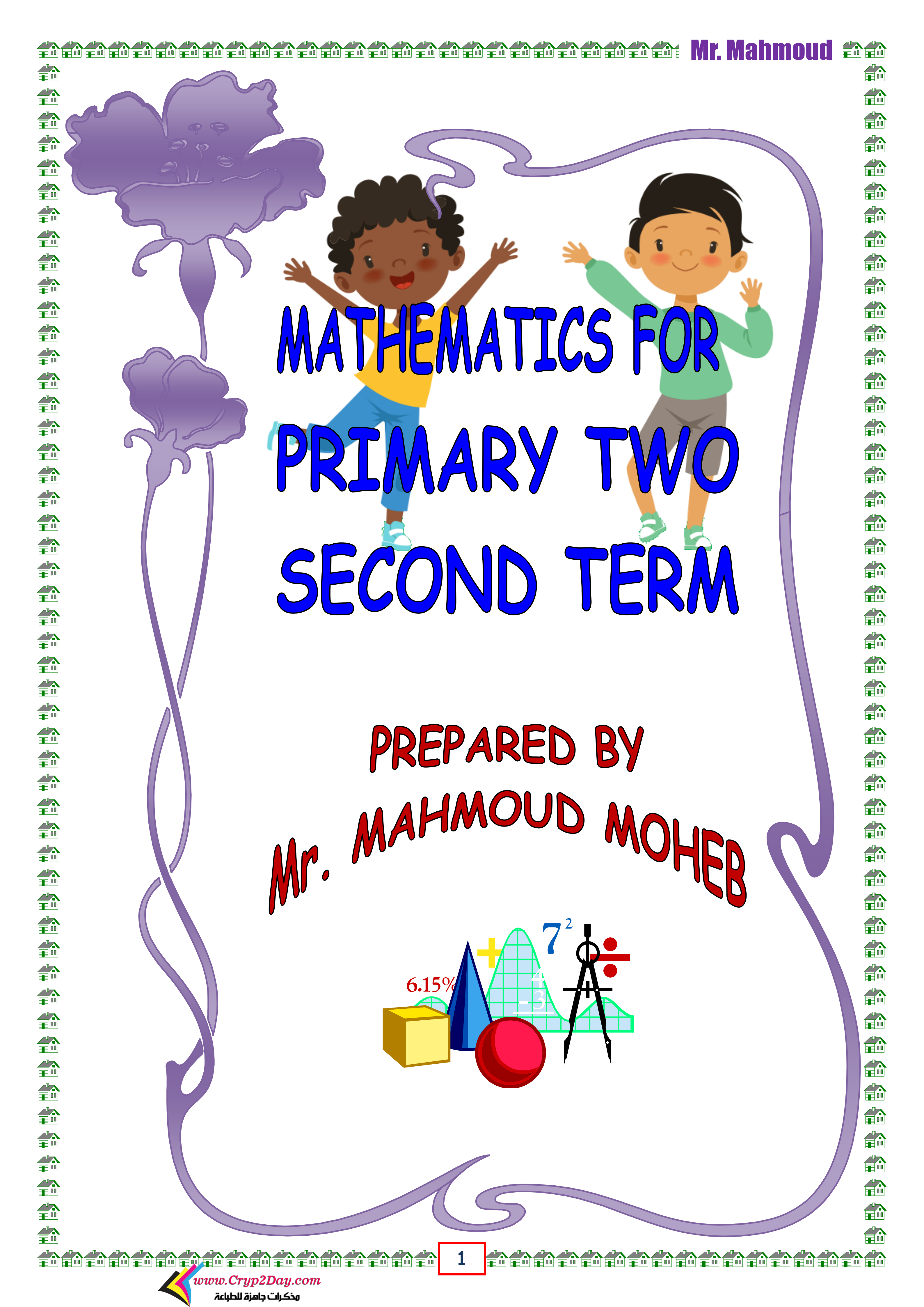


MATHEMATICS FOR PRIMARY TWO SECOND TERM

PREPARED BY

Mr. MAHMOUD MOHEB

Sheet (1) Money

Read and trace:

Saturday	Saturday	January
Sunday	Sunday	January
Monday	Monday	January
Tuesday	Tuesday	January
Wednesday	Wednesday	January
Thursday	Thursday	January
Friday	Friday	January
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Write the value of each banknote:

Banknote	Value
Central Bank of Egypt 1 ONE POUND	.... pound
Central Bank of Egypt 20 TWENTY POUNDS	.... pounds
CENTRAL BANK OF EGYPT 100 ONE HUNDRED POUNDS	.... pounds
CENTRAL BANK OF EGYPT 10 TEN POUNDS	.... pounds
CENTRAL BANK OF EGYPT FIFTY POUNDS 50	.... pounds
Central Bank of Egypt FIVE POUNDS 5	.... pounds
CENTRAL BANK OF EGYPT TWO HUNDRED POUNDS 200	.... pounds

Join:









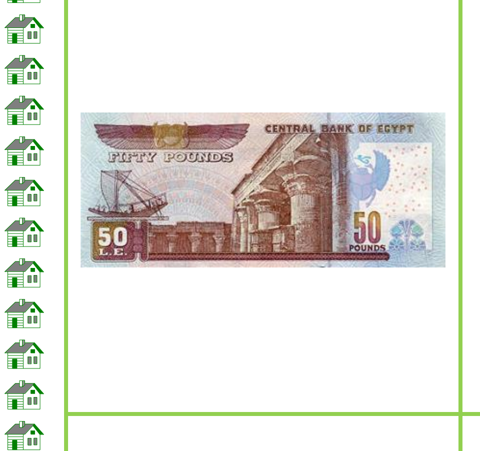






- 10 pounds
- 20 pounds
- 1 pound
- 100 pounds
- 50 pounds
- 5 pounds
- 200 pounds

What can you buy with the given money?

































Write the money:



.... pounds



.... pounds



.... pounds



.... pounds



.... pounds



.... pounds



.... pounds



.... pounds

Color as the example:

76 pounds	20	20	20	10	5	1	1	1	1
70 pounds	20	20	10	10	10	5	1	1	1
66 pounds	20	20	10	10	10	5	1	1	1
32 pounds	20	20	10	10	10	5	1	1	1
46 pounds	20	20	10	10	10	5	1	1	1
57 pounds	20	20	10	10	10	5	1	1	1
26 pounds	20	20	10	10	10	5	1	1	1
35 pounds	20	20	10	10	10	5	1	1	1
75 pounds	20	20	10	10	10	5	1	1	1
41 pounds	20	20	10	10	10	5	1	1	1

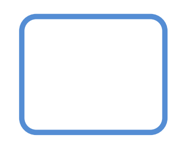
Complete using (<), (>) or (=):





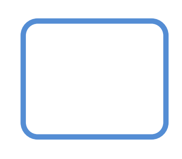






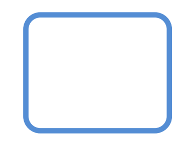






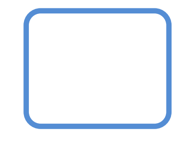












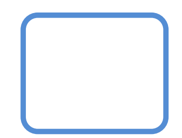














Color your banknotes to create each amount shown as the example:

Item	Banknotes
Set of books: 28 LE	20, 20, 10, 10, 10, 5 5, 5, 1, 1, 1, 1
Football: 26 LE	20, 20, 10, 10, 10, 5 5, 5, 1, 1, 1, 1
Toy truck: 149 LE	100, 50, 20, 20, 10, 5 5, 1, 1, 1, 1, 1
Video game: 427 LE	200, 100, 100, 20, 10, 10 5, 5, 1, 1, 1, 1
Plush toy: 39 LE	20, 20, 10, 10, 10, 5 5, 1, 1, 1, 1, 1
Board game: 126 LE	100, 50, 20, 20, 10, 5 5, 5, 1, 1, 1, 1

Add the money, and then match:



100 LE	50 LE	1 LE	1 LE	1 LE

________ LE ●

10 LE	5 LE	1 LE	1 LE	1LE

________ LE ●

10 LE	10 LE	5 LE	1 LE	1 LE
1 LE	1 LE			

________ LE ●

100 LE	50 LE	10 LE	10 LE	10 LE
1 LE	1 LE	1 LE	1 LE	

________ LE ●

10 LE	10 LE	10 LE	1 LE	1 LE
1 LE	1 LE			

________ LE ●

50 LE	10 LE	1 LE

________ LE ●



● Doll: 29 LE



● Scooter: 153 LE



● Roller skates: 61 LE



● Toy truck: 34 LE



● Basket of fruit: 18 LE



● Wagon: 184 LE

Sheet (2) Adding and subtracting two numbers

Read and trace:

Saturday	Saturday	February
Sunday	Sunday	February
Monday	Monday	February
Tuesday	Tuesday	February
Wednesday	Wednesday	February
Thursday	Thursday	February
Friday	Friday	February
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Solve the story problems:

(1) Ali and his brother put their money together to by a video game. Ali had L.E. 42 and his brother had L.E. 57. How much money do they have all together?

They have = ... + ... = L. E. ....

(2) Aya saved L.E. 33 in one month. The next month she saved L.E. 24. How much money does Aya have in all?

She have = ... + ... = L. E. ....

(3) Tarek bought a book for L.E. 44 and a new football for L.E. 44. How much money did Tarek pay altogether?

He paid = ... + ... = L. E. ....

(4) Mohamed saved L.E. 63 and his sister Rahma saved L.E. 35. How much money did they save together?

They saved = ... + ... = L. E. ....



(5) Salma was given L.E. 29 for buying something. She bought a basket of fruit for L.E. 14. How many pounds does Salma have left?

The left money = ... - .... = L. E. ....

(6) Mostafa was given L.E. 99 for his birthday. He bought a new pair of shoes for L.E. 86. How many pounds does Mostafa have left?

The left money = ... - .... = L. E. ....



(7) Aesha had L.E. 89, she gave her brother L.E. 27. What is the remainder with her?

The remainder = ... - .... = L. E. ....

(8) Mostafa wants to buy a sandwich for L.E. 25. His father gave him L.E. 45. What is the remainder with Mostafa?

The remainder = ... - .... = L. E. ....



- Mai went to the market. She bought some juice for L.E. 25 and some milk for L.E. 38, how much money did she spend in all?



....

- On Sally's birthday, her grandmother gave her L.E. 382 and her grandfather gave her L.E. 143. How much money did Sally have now?



....

- Alya and Jasmine went to the market, they bought some milk for L.E. 24 and some meat for L.E. 57. How much money did they pay in all?



....

- Sally saved L.E. 720, she bought a dress for L.E. 180, how much money was left with her?



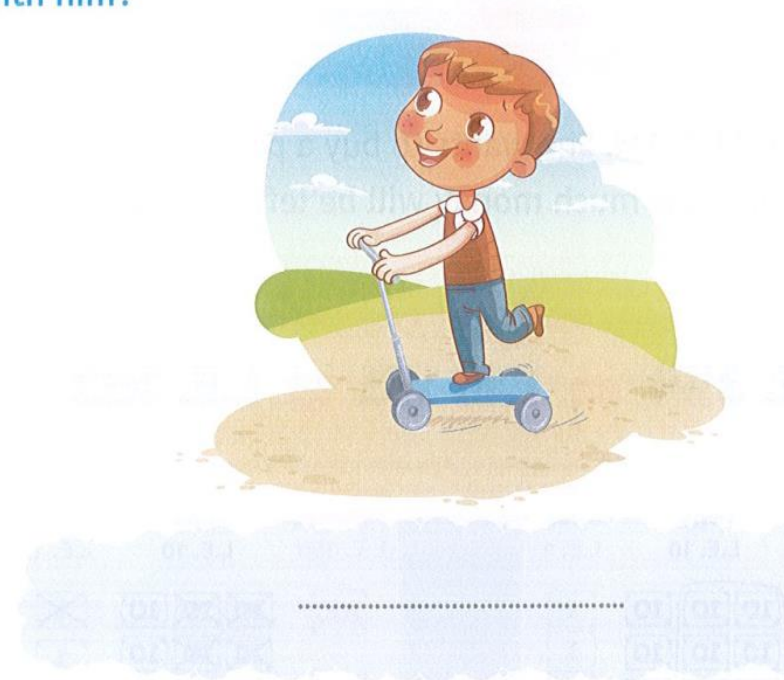
....

- Marwa has L.E. 962. She went to the clothes shop. Marwa bought a dress for L.E. 358. How much money left with her?



....

- Khaled had L.E. 718. He bought a scooter for L.E. 291. How much money left with him?



....

Sheet (3) Even and Odd Numbers

Read and trace:

Saturday	Saturday	March
Sunday	Sunday	March
Monday	Monday	March
Tuesday	Tuesday	March
Wednesday	Wednesday	March
Thursday	Thursday	March
Friday	Friday	March
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Color even numbers red and odd numbers yellow:

41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Double each number than determine if the sum is Even or Odd:

Number	Double	Even or Odd?
1	1 + 1 = 2	Even
2		
3		
4		
5		
6		
7		
8		
9		
10		

Number	Double	Even or Odd?
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

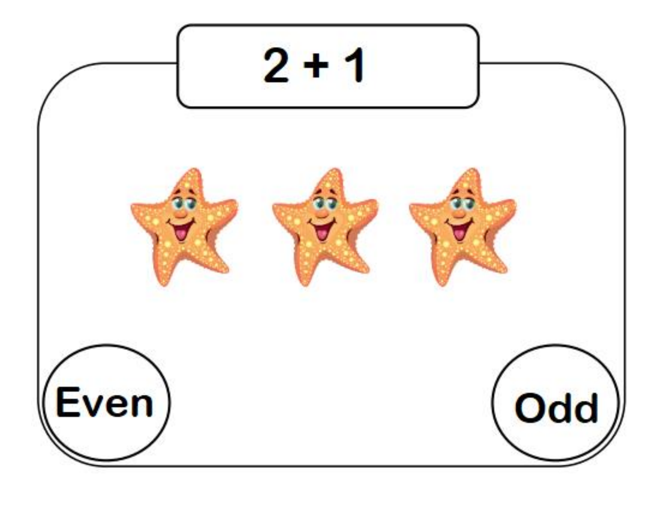
Complete as the example:

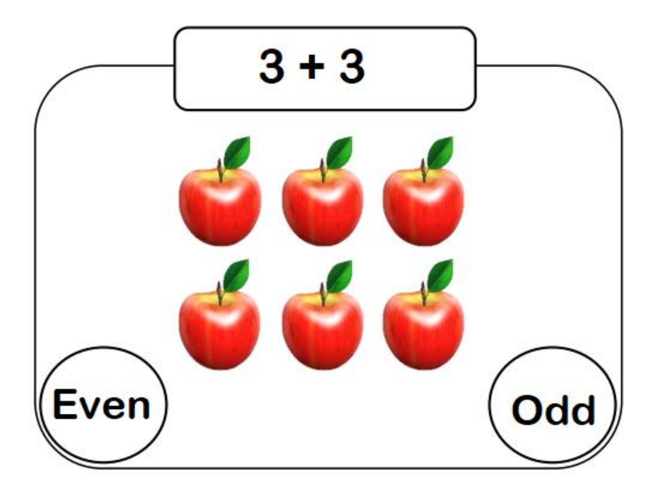
Addition operation	Sum	Even or Odd?
4 + 5	9	Odd
3 + 1		
7 + 5		
9 + 2		
7 + 8		
5 + 3		
6 + 4		
1 + 1		
7 + 2		
8 + 3		
9 + 1		
8 + 1		
2 + 5		
7 + 2		
5 + 9		
3 + 7		
4 + 7		
4 + 8		
6 + 6		

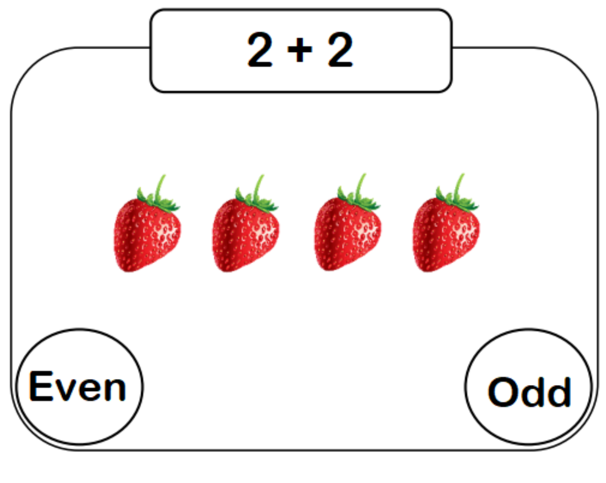
Color even numbers red and odd numbers yellow:

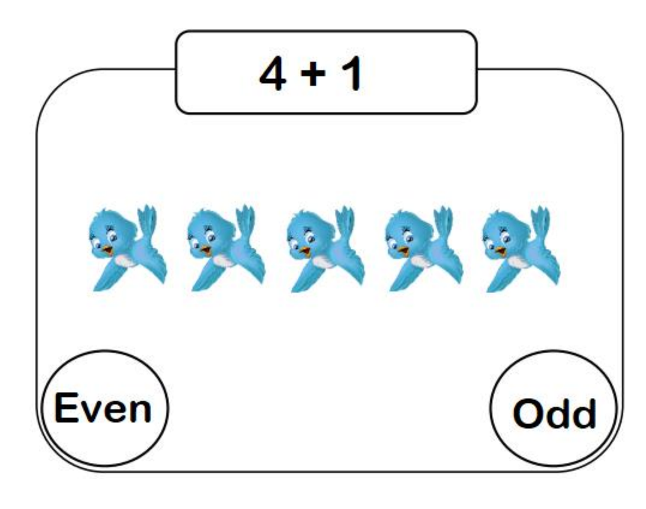
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

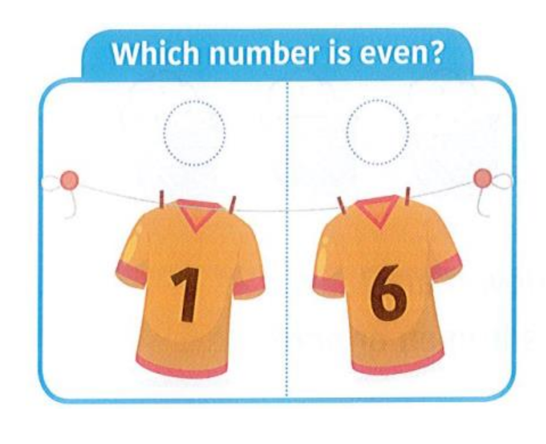
Find the sum using the picture then color even or odd:

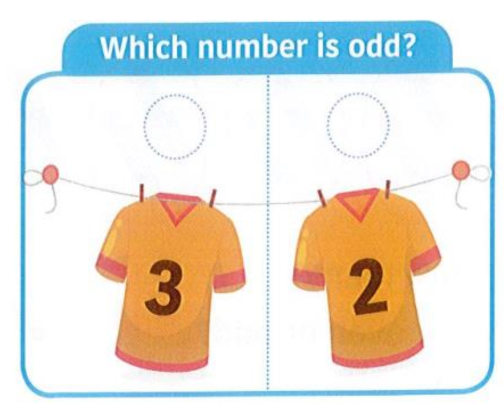


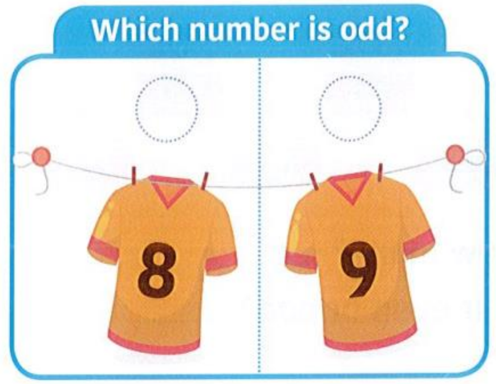
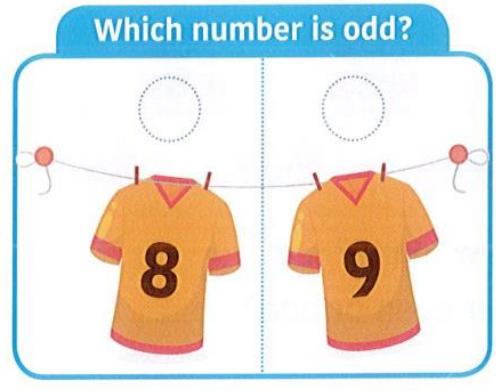


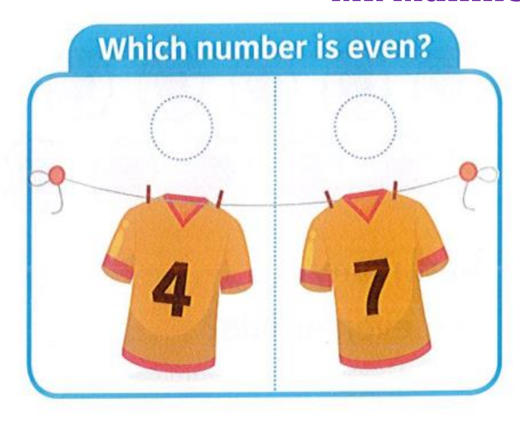


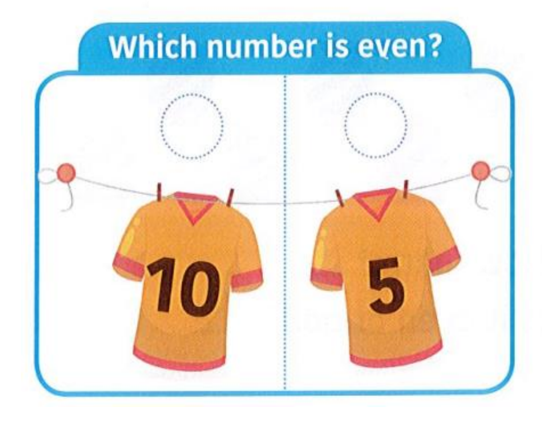


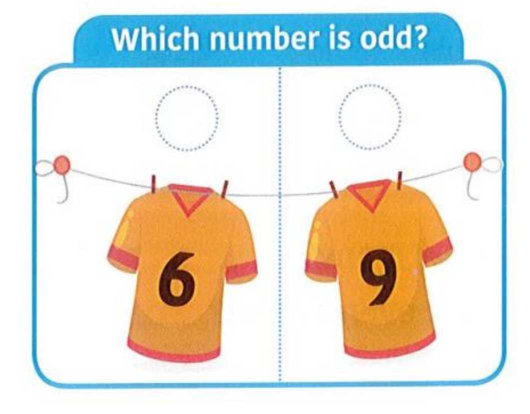


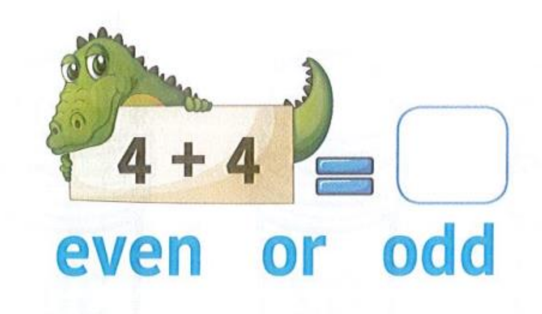


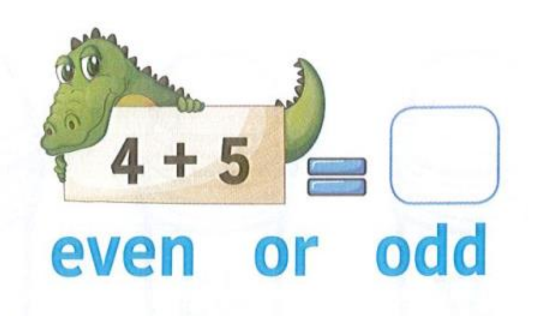


Which number is odd?
8
9

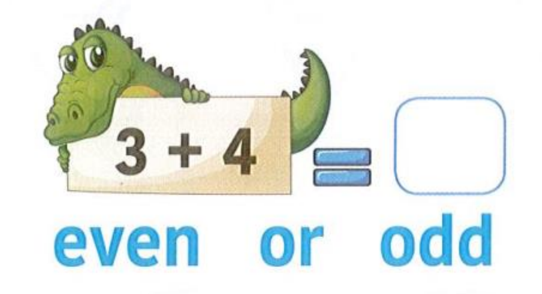

Which number is even?
4
7

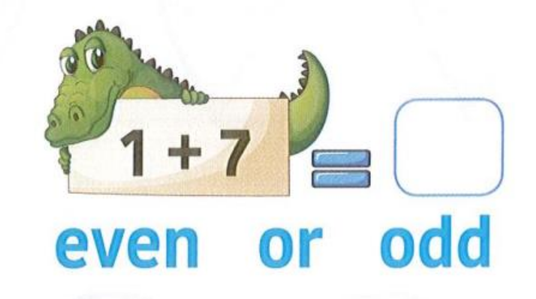

Which number is even?
10
5

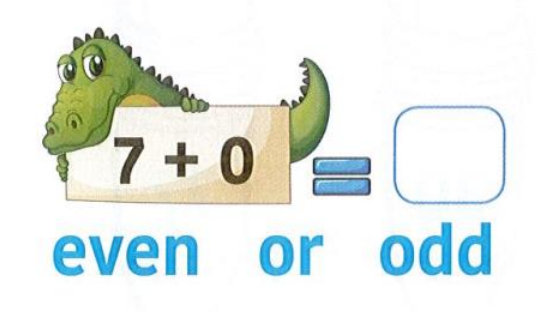

Which number is odd?
6
9

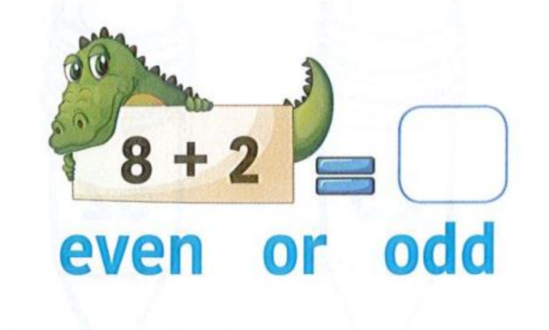

4 + 4
even or odd


4 + 5
even or odd


3 + 4
even or odd


1 + 7
even or odd


7 + 0
even or odd

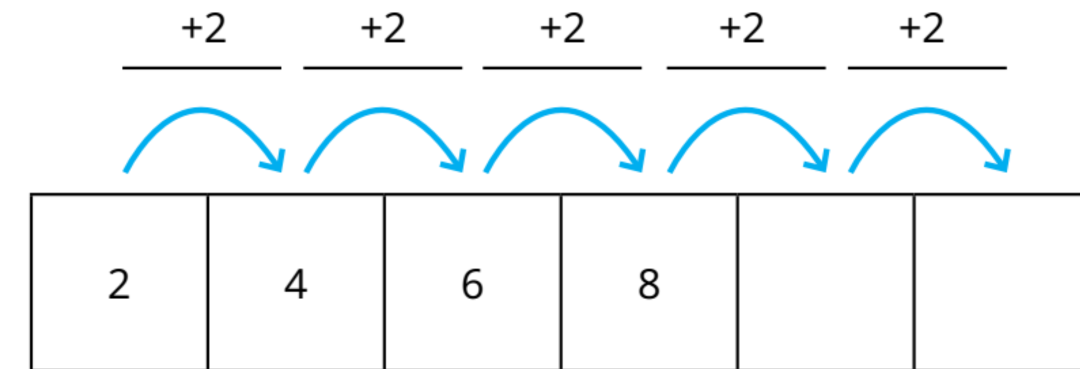

8 + 2
even or odd

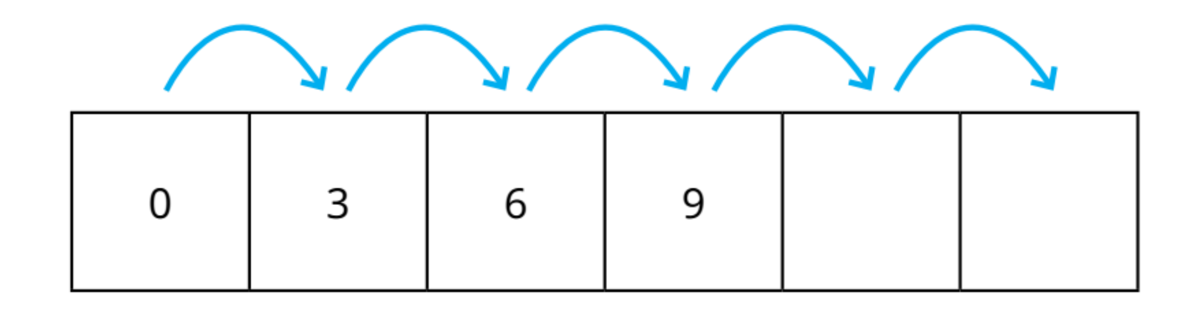
Sheet (4) Arrays - Pattern

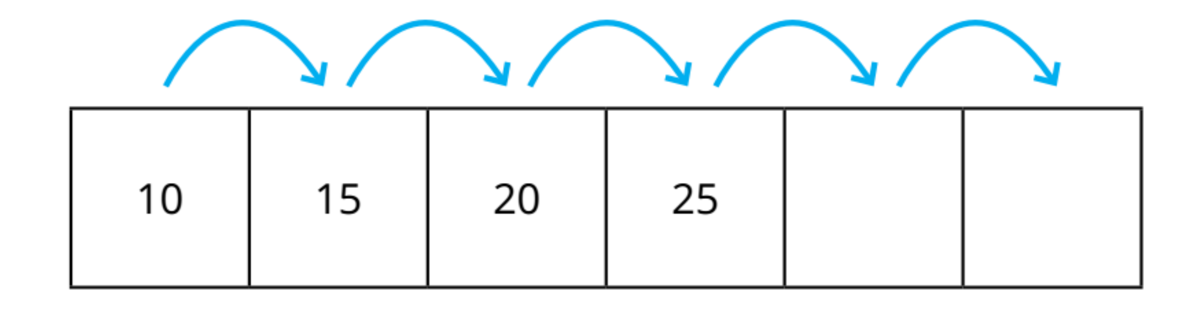
Read and trace:

Saturday	Saturday	April
Sunday	Sunday	April
Monday	Monday	April
Tuesday	Tuesday	April
Wednesday	Wednesday	April
Thursday	Thursday	April
Friday	Friday	April
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Complete the number pattern:

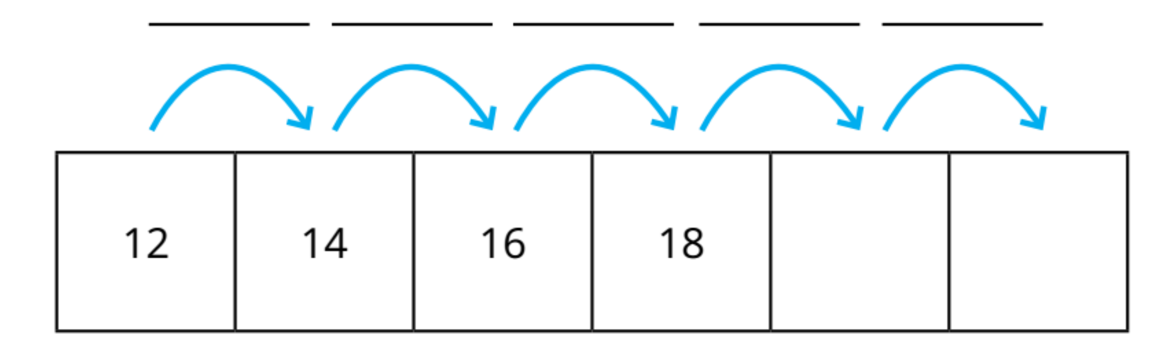


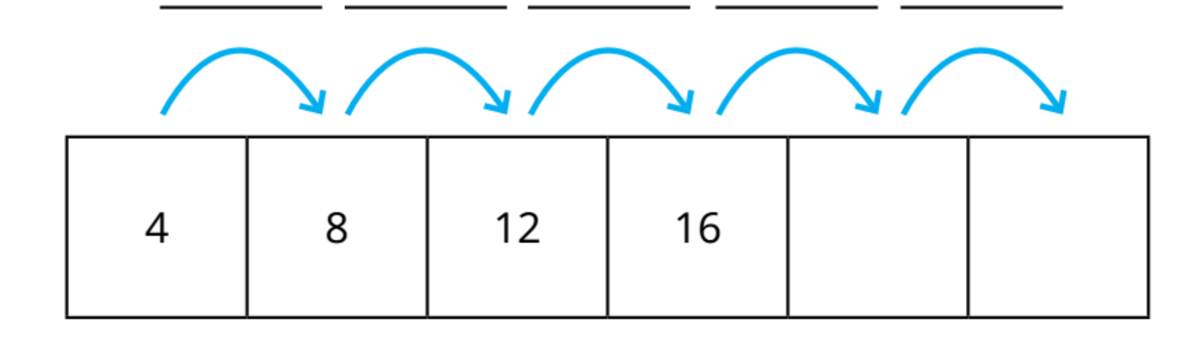




20	30	40	50		

5	7	9	11		





Use the given rule to complete the number pattern:

Rule: +5, –1

34, ______ , ______ , ______ , ______

Now create your own number pattern and rule:

Rule: ________________________________

______ , ______ , ______ , ______ , ______

Count the rows and write the addition equation. Then count the columns and write the addition equation:

Rows: ________ ______________________________

Columns: ________ ______________________________

Rows: ________ ______________________________

Columns: ________ ______________________________

Rows: ________ ______________________________

Columns: ________ ______________________________

Rows: ________ ______________________________

Columns: ________ ______________________________

Rows: ________ ______________________________

Columns: ________ ______________________________

Complete then create your own array:

Rows: .... the equation: ....

Columns: .... the equation: ....

This is a .... by .... array

Rows: .... the equation: ....

Columns: .... the equation: ....

This is a .... by .... array

Rows: .... the equation: ....

Columns: .... the equation: ....

This is a .... by .... array

Rows: .... the equation: ....

Columns: .... the equation: ....

This is a .... by .... array

Rows: .... the equation: ....

Columns: .... the equation: ....

This is a .... by .... array

Rows : .... with equation ....

Columns: .... with equation ....

Array is called .... by ....

Rows : .... with equation ....

Columns: .... with equation ....

Array is called .... by ....

Write the name of each array:

.... by ....

.... by ....

.... by ....



.... by ....

Match:

















Sheet (5) Estimating - Rounding

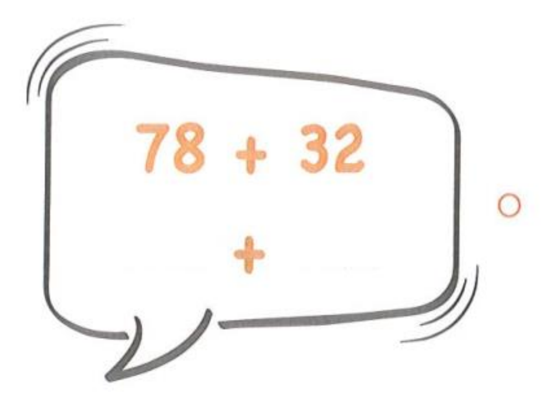
Read and trace:

Saturday	Saturday	May
Sunday	Sunday	May
Monday	Monday	May
Tuesday	Tuesday	May
Wednesday	Wednesday	May
Thursday	Thursday	May
Friday	Friday	May
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Rewrite the problems then estimate the results:

1.	Estimate: 32 + 54		+		=	
2.	Estimate: 53 + 15		+		=	
3.	Estimate: 57 + 22		+		=	
4.	Estimate: 35 + 92		+		=	
5.	Estimate: 234 + 140		+		=	
6.	Estimate: 378 + 234		+		=	
7.	Estimate: 93 – 41		–		=	
8.	Estimate: 86 – 25		–		=	
9.	Estimate: 72 – 54		–		=	
10.	Estimate: 581 – 348		–		=	

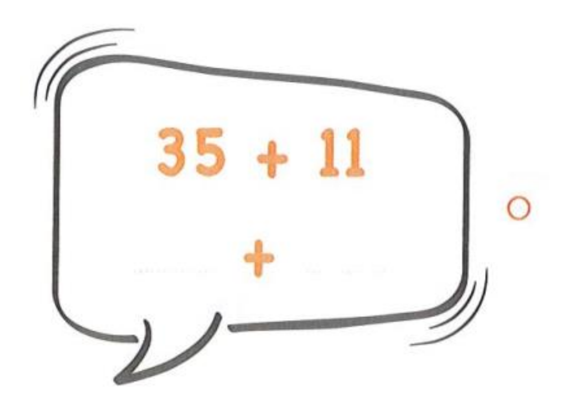
Match:



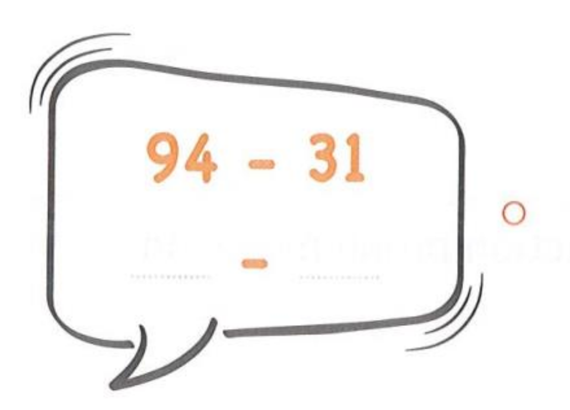














Round (approximate) to the nearest 10:

The rule: 5 or more 1 up more

	The number	To the nearest 10
1.	36	
2.	25	
3.	77	
4.	89	
5.	48	
6.	65	
7.	29	
8.	36	
9.	17	
10.	21	
11.	34	
12.	72	
13.	83	
14.	64	
15.	92	
16.	81	
17.	73	
18.	62	
19.	79	
20.	51	

Round to the nearest 10:

95 closest to 100

74 closest to

68 closest to

21 closest to

89 closest to

18 closest to

Round to the nearest 100:



Round to the nearest 100:

284 300	765	143	937	498 ....
522	608	181	875	751 ....
396	412	252	749	536 ....

Estimate the sum and the difference as the example:





Sheet (6) Adding

Read and trace:

Saturday	Saturday	June
Sunday	Sunday	June
Monday	Monday	June
Tuesday	Tuesday	June
Wednesday	Wednesday	June
Thursday	Thursday	June
Friday	Friday	June
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Add:

	Hundreds	Tens	Ones
	4	5	4
+	3	2	8

	Hundreds	Tens	Ones
	5	1	9
+	3	7	5

	Hundreds	Tens	Ones
	5	1	9
+	3	7	5

	Hundreds	Tens	Ones
	6	7	4
+	1	5	3

	Hundreds	Tens	Ones
	1	9	2
+	4	7	0

	Hundreds	Tens	Ones
	2	8	6
+	5	6	2

	Hundreds	Tens	Ones
	1	8	2
+	2	3	9

	Hundreds	Tens	Ones
	1	0	5
+	5	9	6

	Hundreds	Tens	Ones
	2	6	9
+	2	5	4

	Hundreds	Tens	Ones
	5	6	9
+		5	8

	Hundreds	Tens	Ones
	3	1	8
+	3	9	8

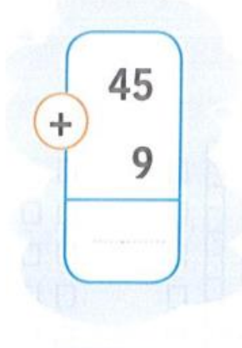
	Hundreds	Tens	Ones
	7	7	1
+		2	9

	Hundreds	Tens	Ones
	5	0	3
+	3	1	7

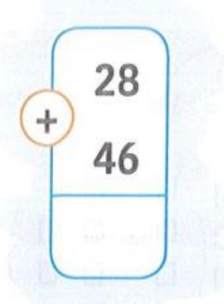
	Hundreds	Tens	Ones
	1	2	7
+	1	6	6

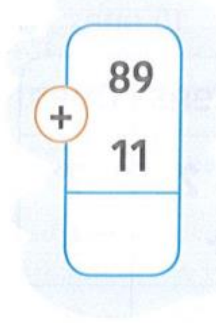
	Hundreds	Tens	Ones
	1	4	9
+		6	3

Add:

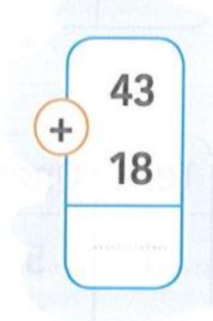


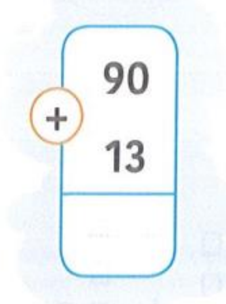
19
+ 16
....



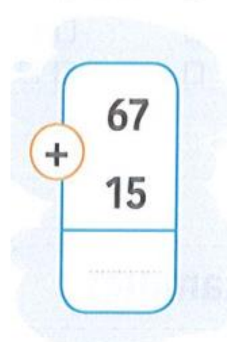


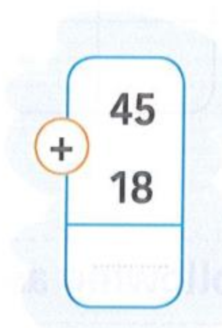


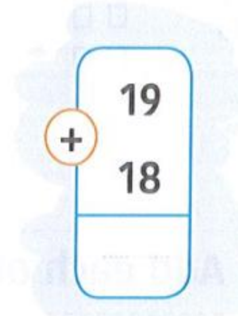




57
+ 19

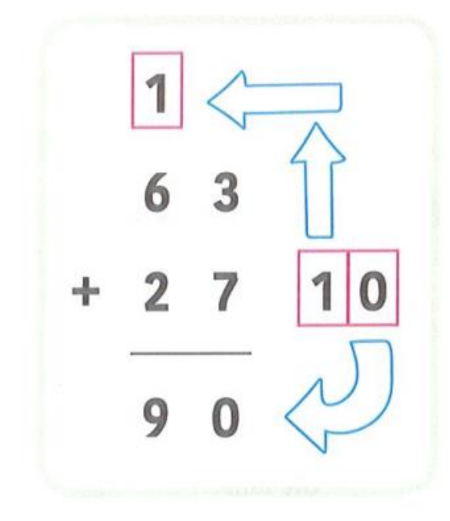


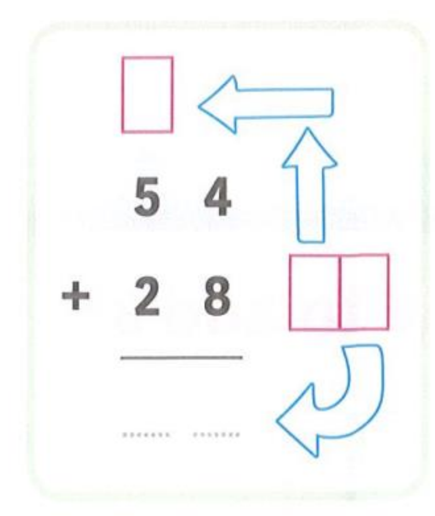


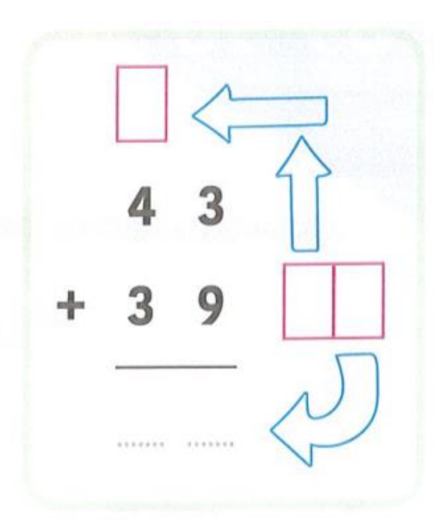


88
+ 7
....

Add as the example:







Add:

461 + 52 = ______

455 + 292 = ______

604 + 148 = ______

520 + 358 = ______

442 + 295 = ______

843 + 96 = ______

469 + 23 = ______

424 + 268 = ______

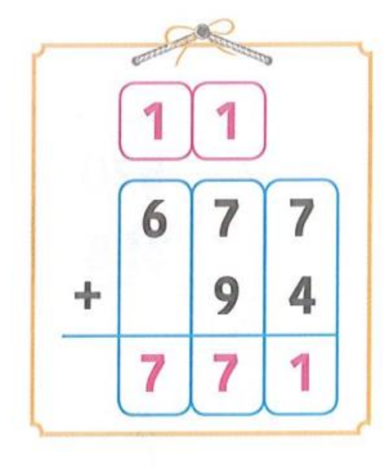
657 + 238 = ______

563 + 356 = ______

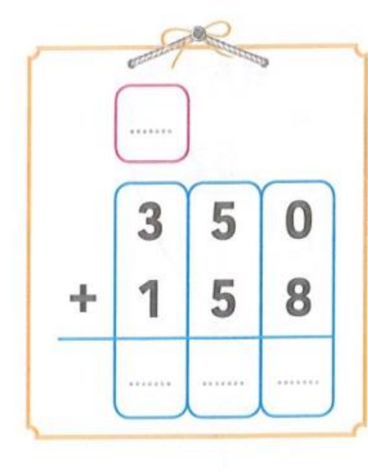
402 + 247 = ______

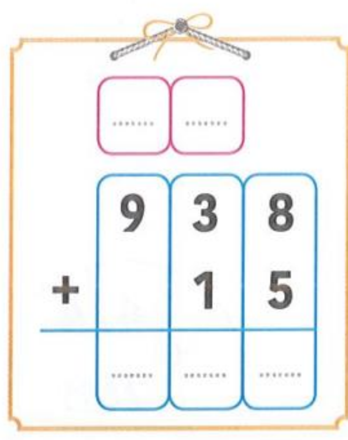
602 + 243 = ______

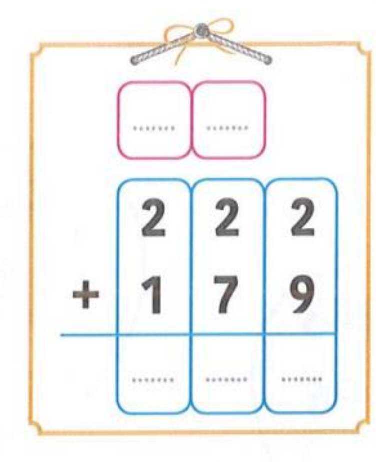
Add as the example:



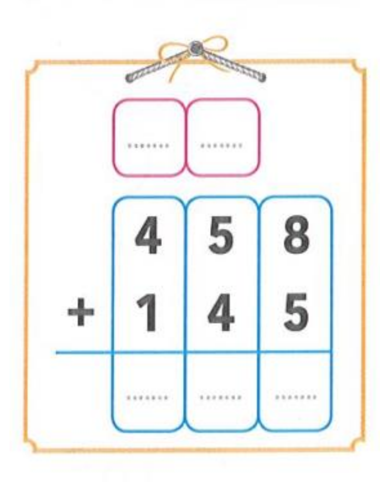
……
4 8 5
+ 2 3 0
…… …… ……

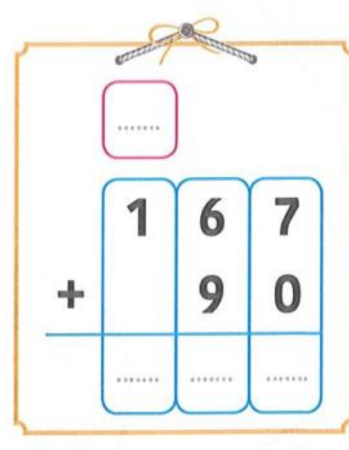




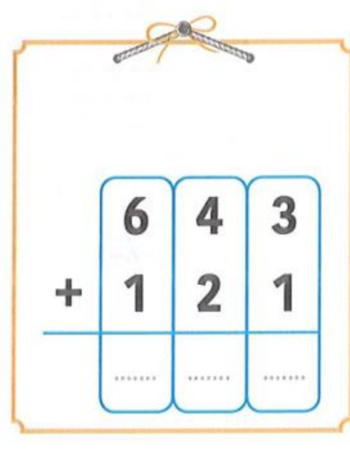


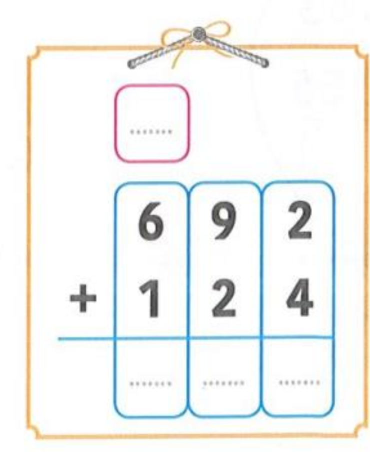
……
4 6 3
+ 2 6 0
…… …… ……





……
5 2 1
+ 2 9 8
…… …… ……





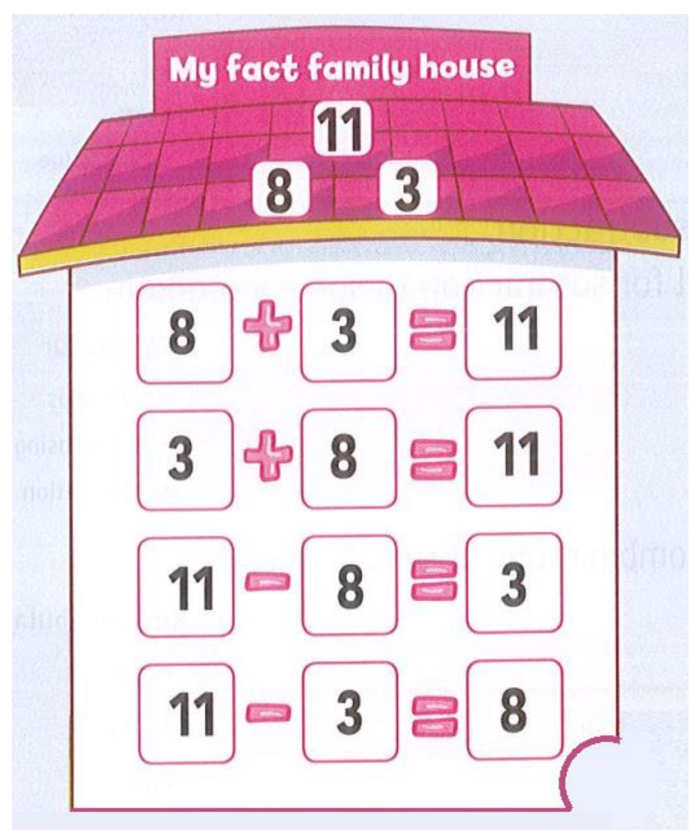
……
3 9 1
+ 3 3 6
…… …… ……

Sheet (7) Fact Families

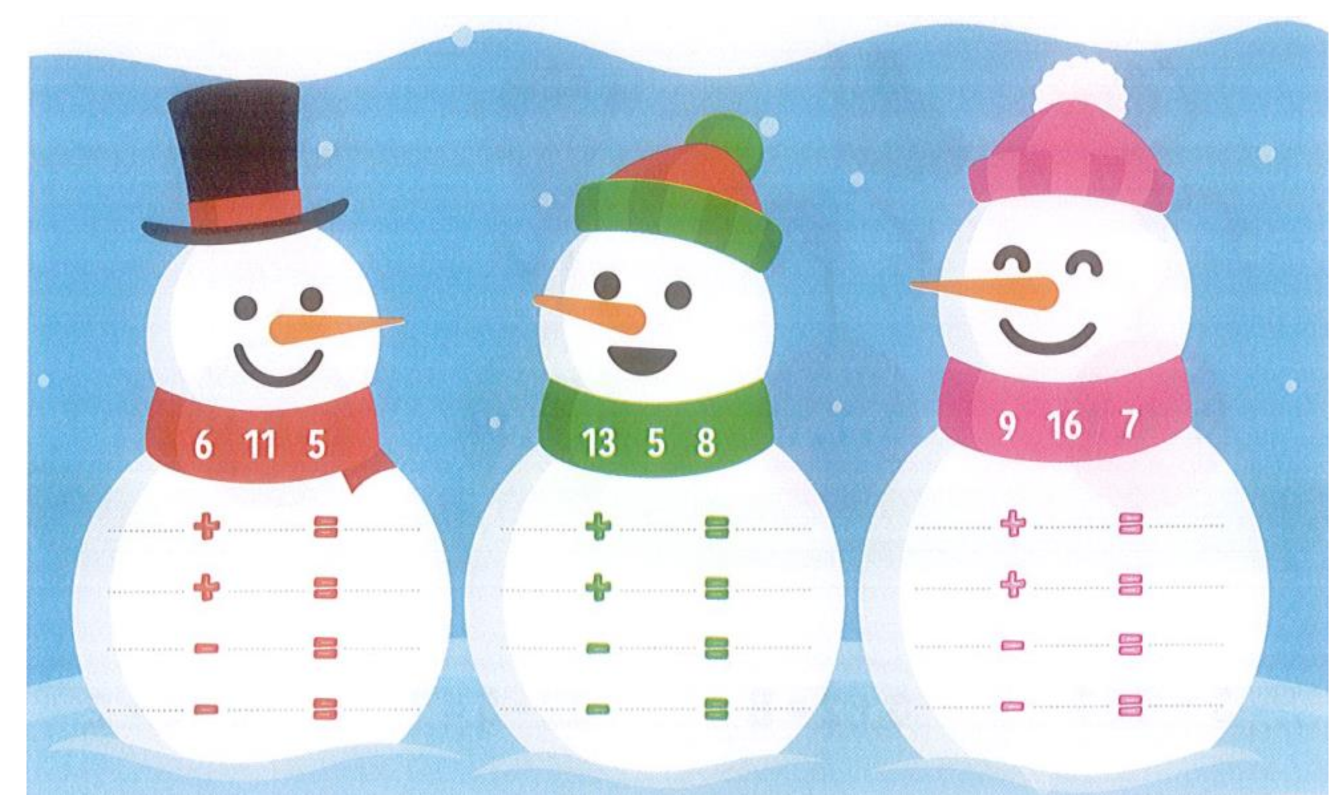
Read and trace:

Saturday	Saturday	July
Sunday	Sunday	July
Monday	Monday	July
Tuesday	Tuesday	July
Wednesday	Wednesday	July
Thursday	Thursday	July
Friday	Friday	July
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

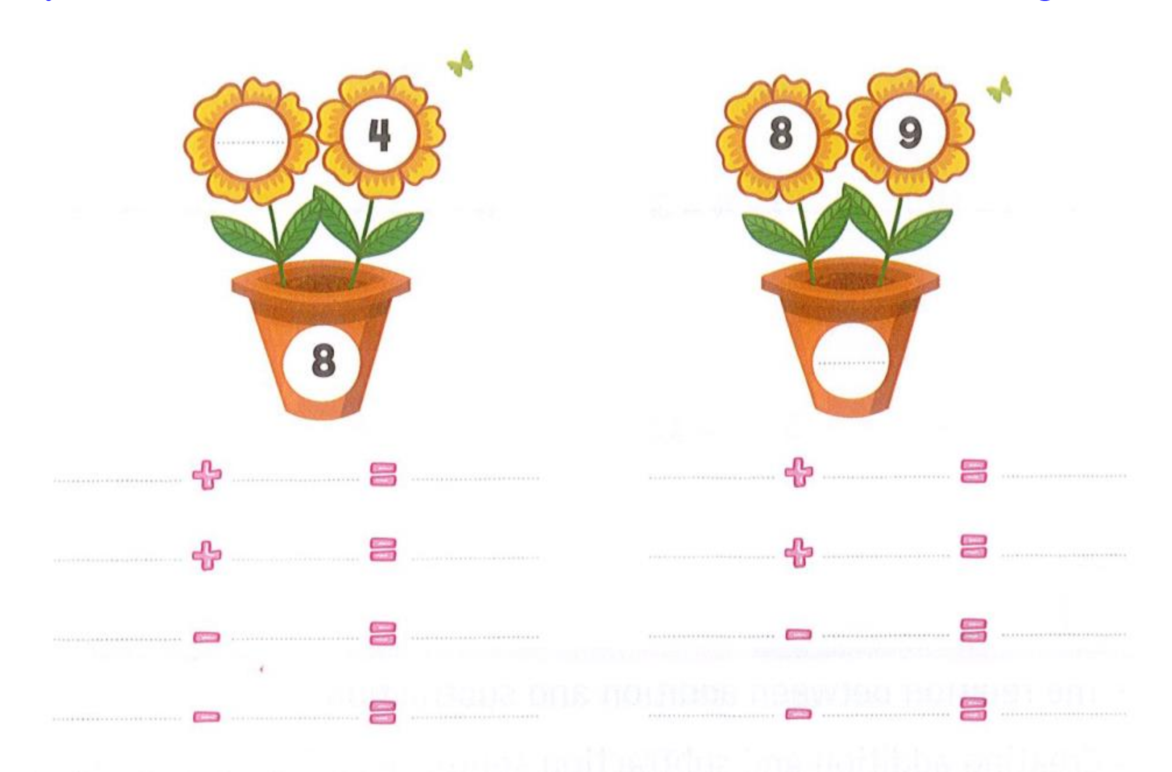
Notice the fact family house:



Use the shown number to complete the fact family:



Complete the numbers to make a fact family:



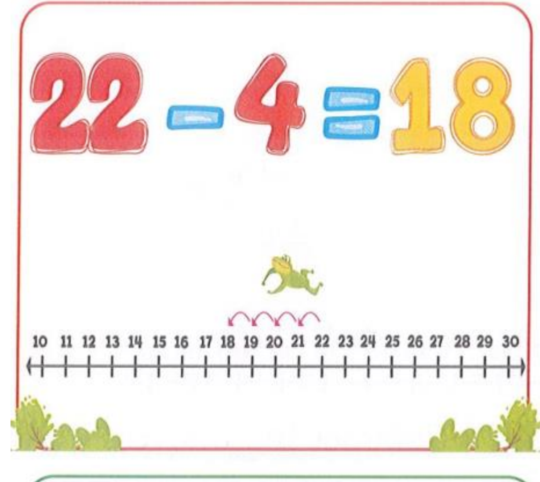
...... + ... = ... + ... = ...

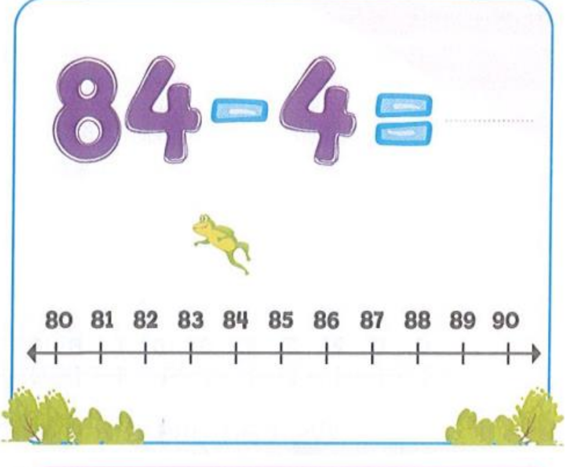
...... + ... = ... + ... = ...

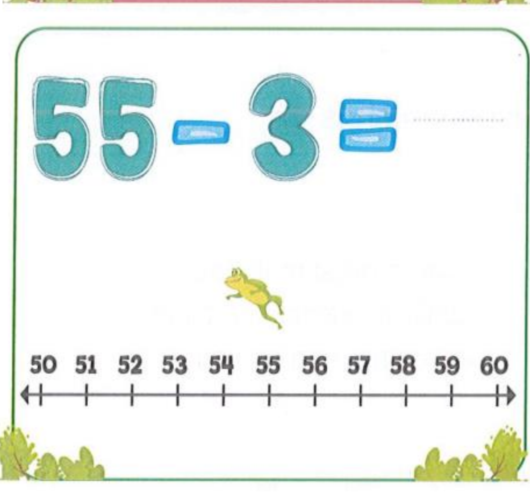
...... − ...... = ... − ...... = ...

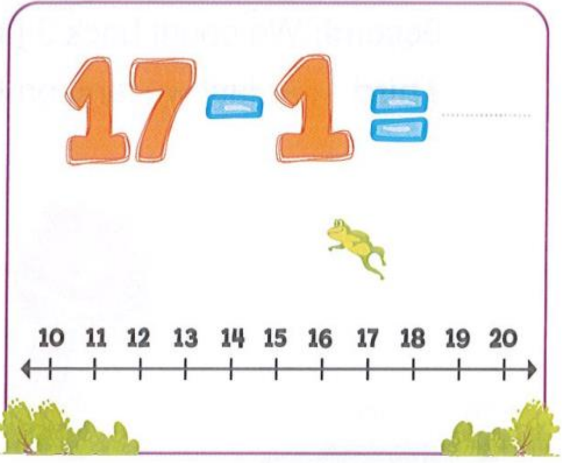
...... − ...... = ... − ...... = ...

Use the number line to find the result:









Story problems:

Ali has L.E. 100, he went to a store to buy a video game that cost L.E. 183, how much more money does he need to buy this video game?



The money that Ali needs = ...

Nora had L.E. 99, she gave her brother Adam L.E. 58, how much money was left with her?



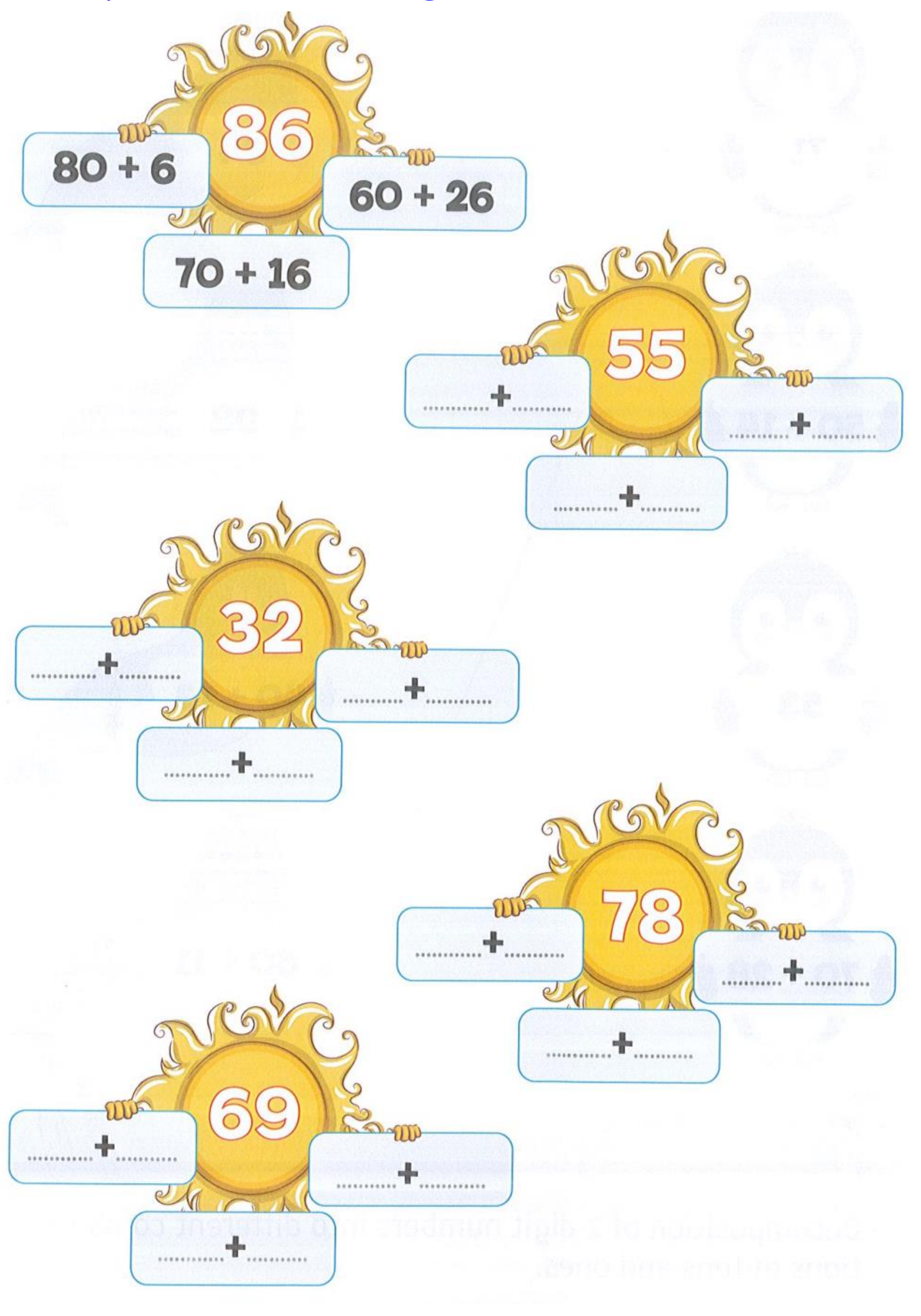
The money left with Nora = L.E. ....

Sheet (8) Decomposing a number

Read and trace:

Saturday	Saturday	August
Sunday	Sunday	August
Monday	Monday	August
Tuesday	Tuesday	August
Wednesday	Wednesday	August
Thursday	Thursday	August
Friday	Friday	August
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Decompose the following numbers:

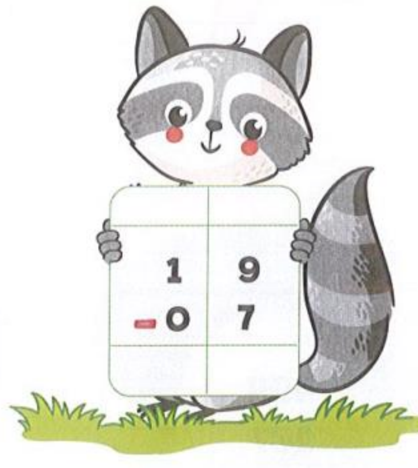


Subtract:





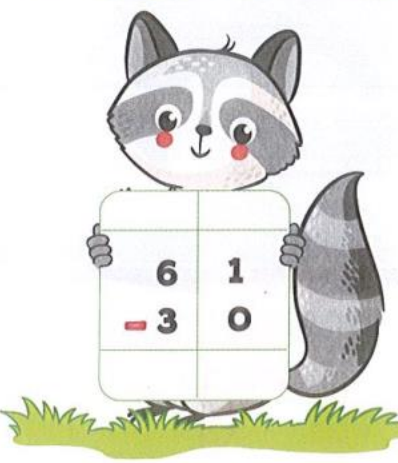












Match:



















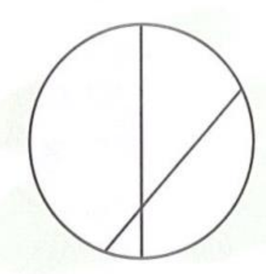


Sheet (9) Fractions

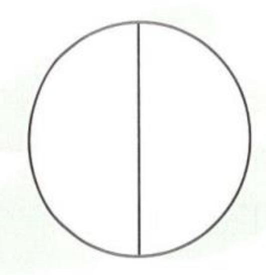
Read and trace:

Saturday	Saturday	September
Sunday	Sunday	September
Monday	Monday	September
Tuesday	Tuesday	September
Wednesday	Wednesday	September
Thursday	Thursday	September
Friday	Friday	September
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

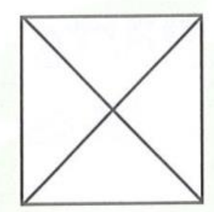
Notice, and then circle the correct sentence:



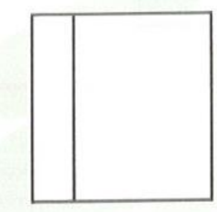
equal parts
unequal parts



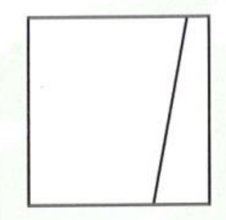
equal parts
unequal parts



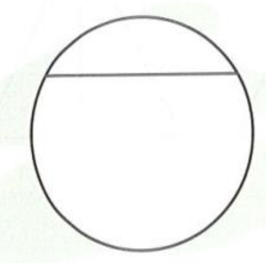
equal parts
unequal parts



equal parts
unequal parts



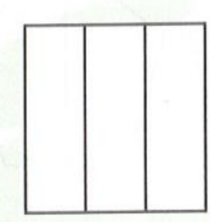
equal parts
unequal parts



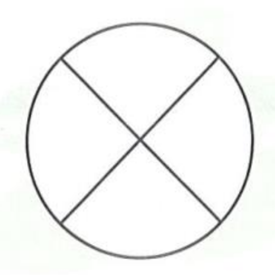
equal parts
unequal parts



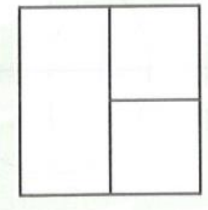
equal parts
unequal parts



equal parts
unequal parts

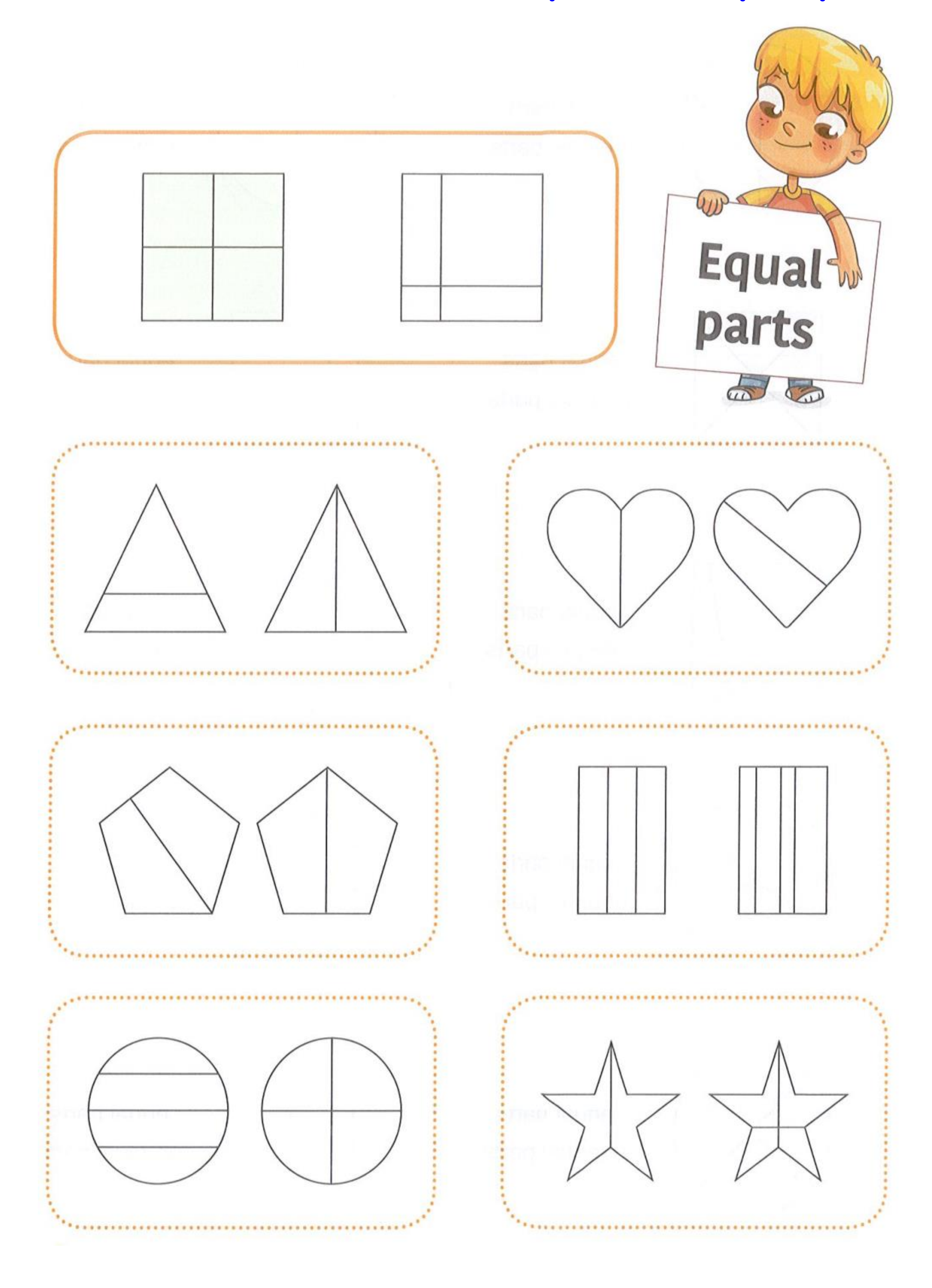


equal parts
unequal parts

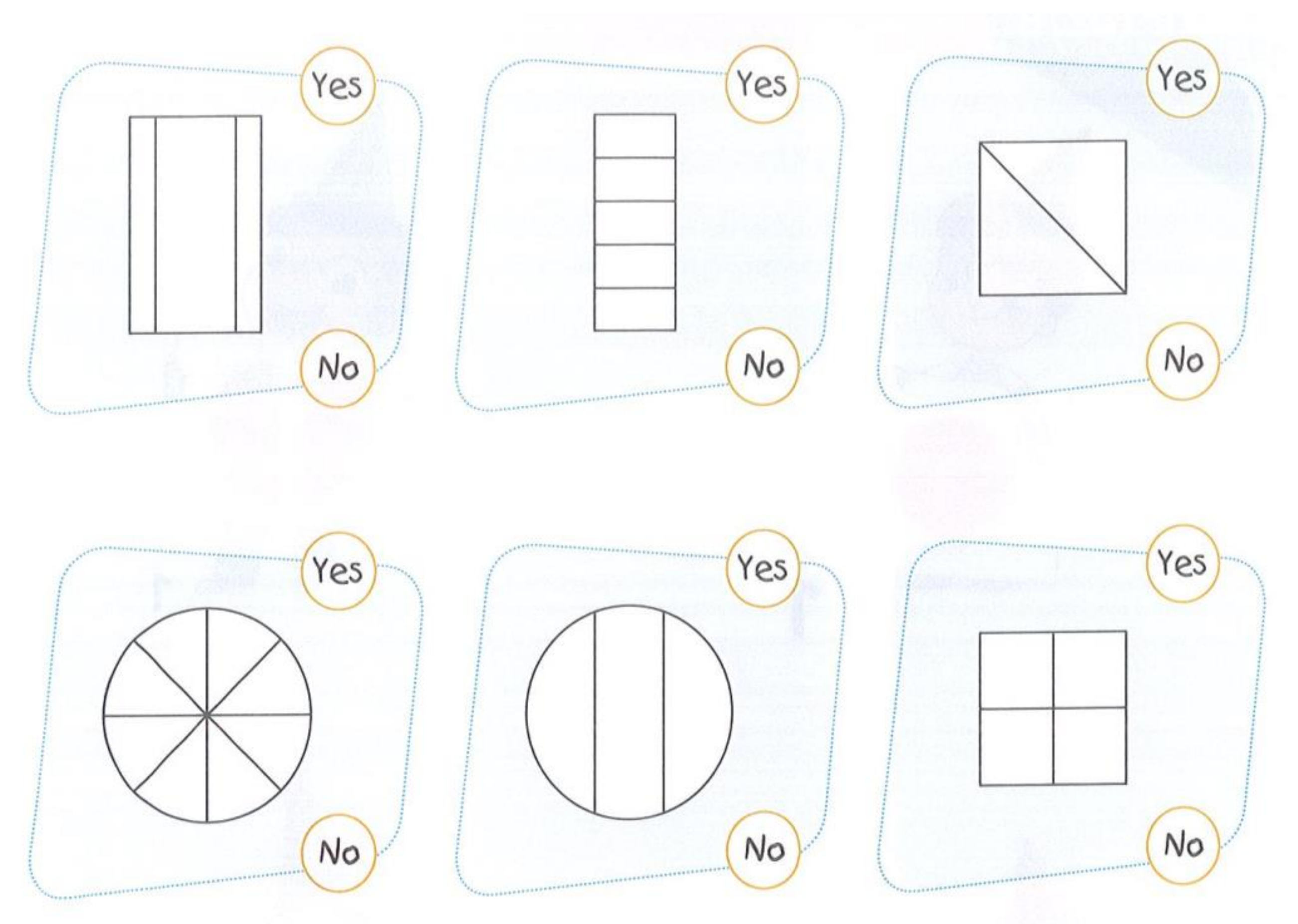


equal parts
unequal parts

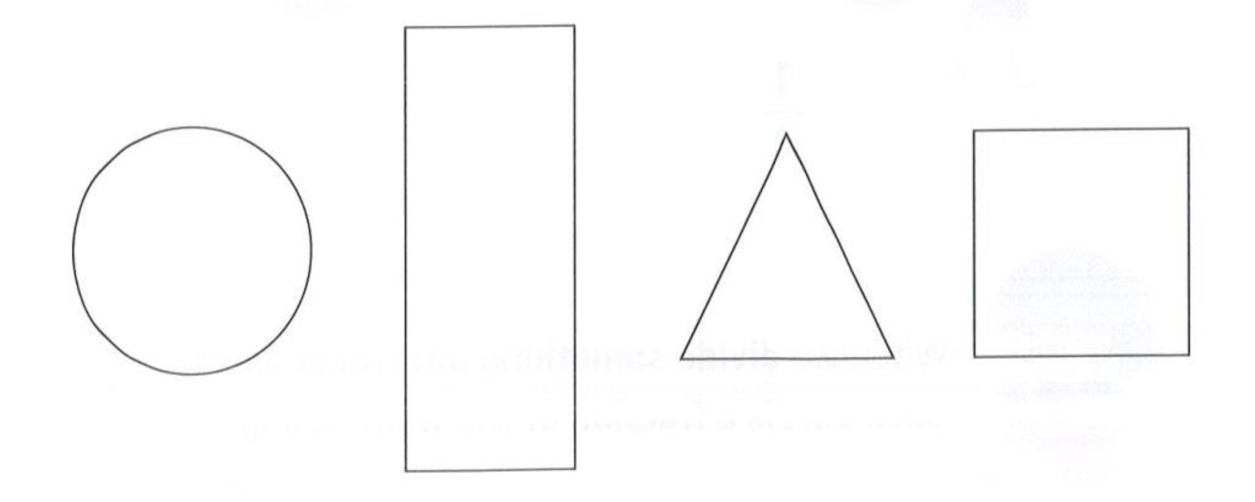
Notice, and then color the shape with equal parts:



Are the parts equal? Color Yes or No:



Divide each shape into 2 equal parts



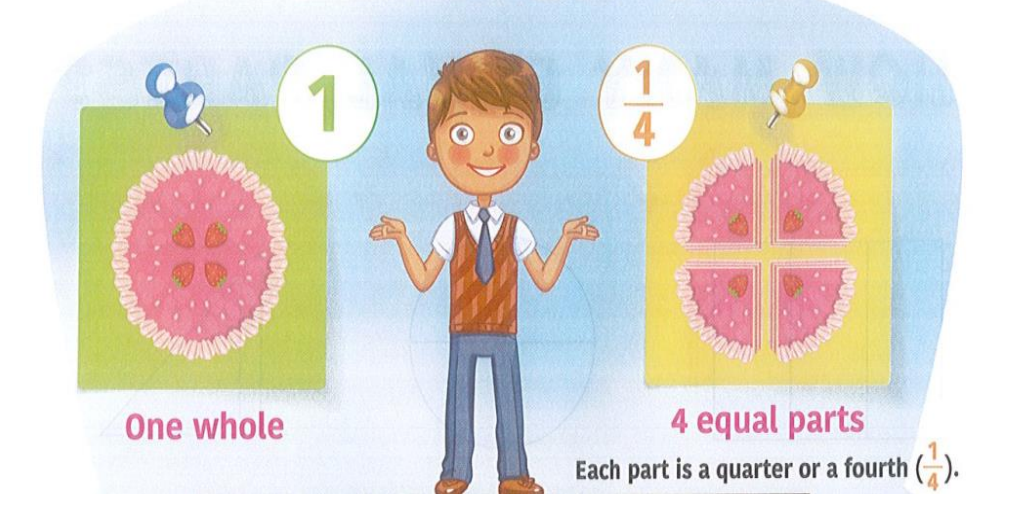
THE HALF



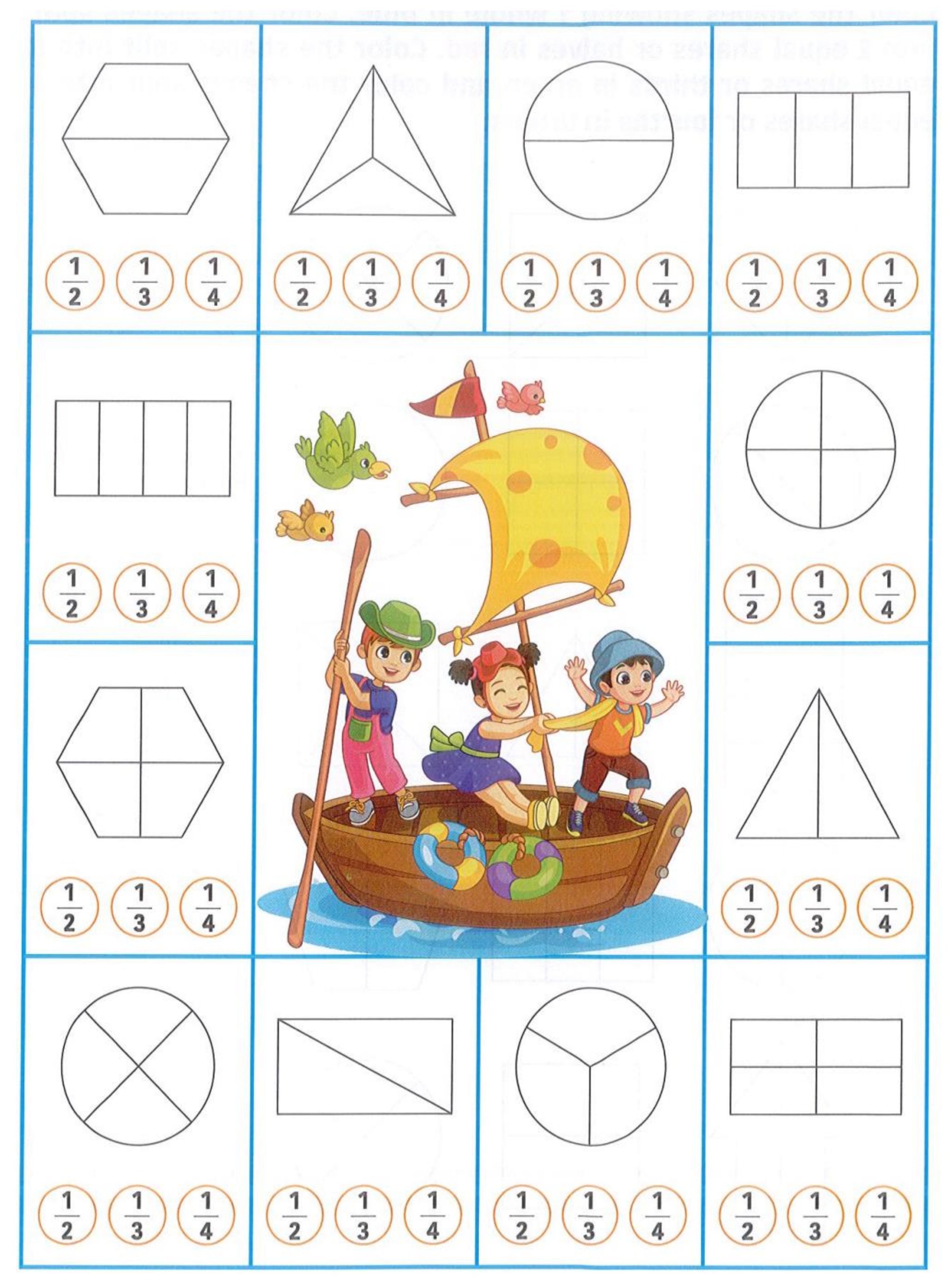
THE THIRD



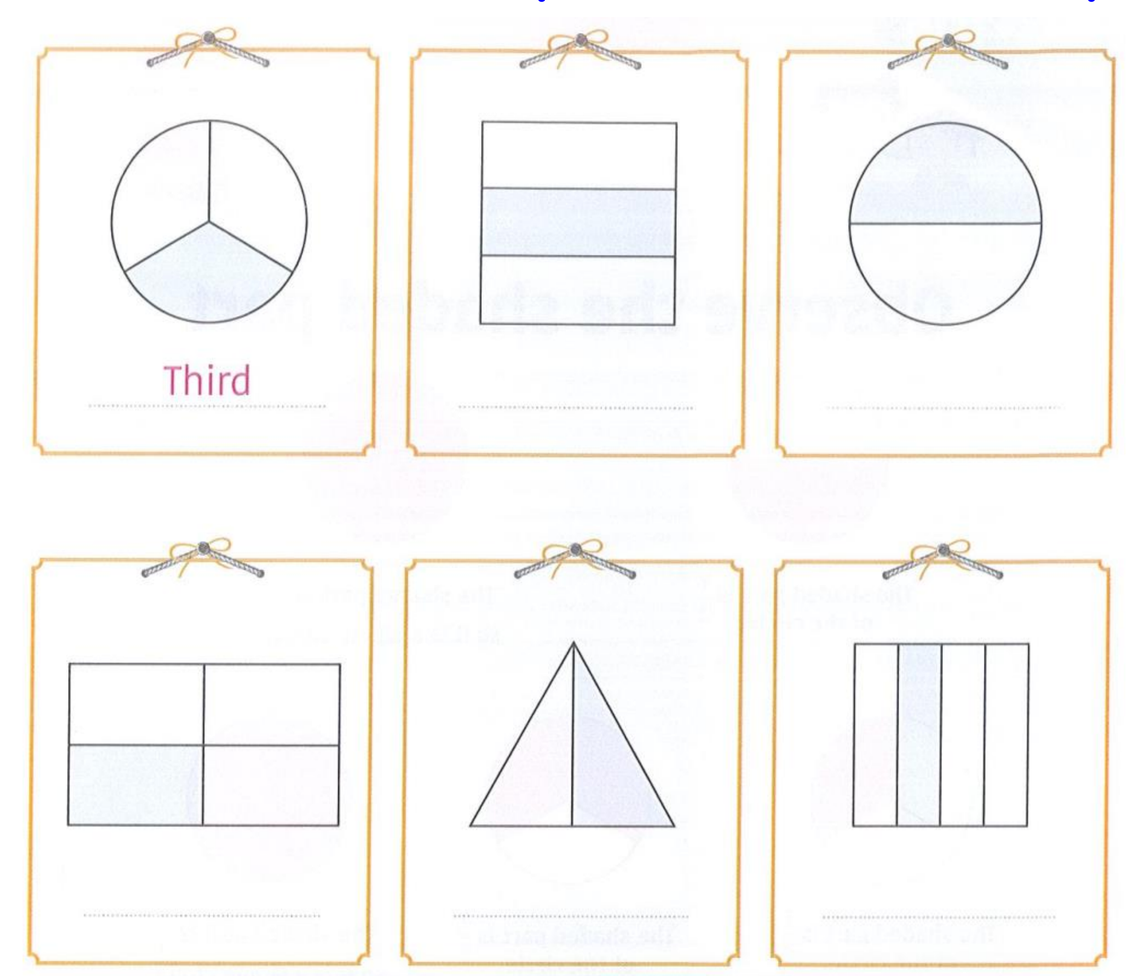
THE QUARTER (FOURTH)



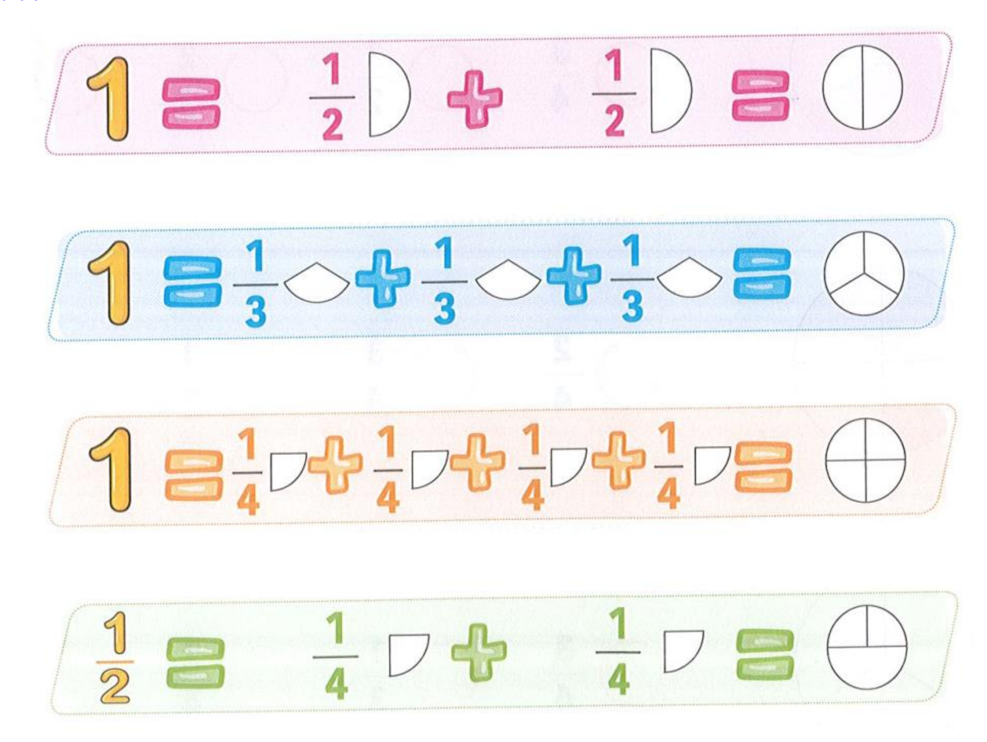
Color one part, then color the matching fraction:



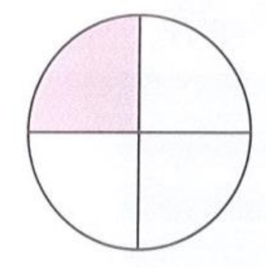
Write the fraction that represents the shaded part:



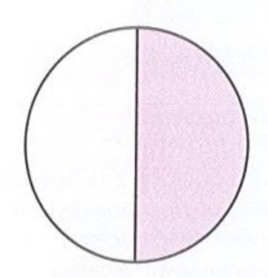
Remark:



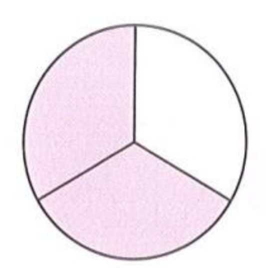
Tick (✓) as the example:



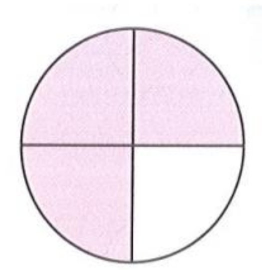
○ $\frac{1}{2}$ ○ $\frac{3}{4}$ ✓ $\frac{1}{4}$ ○ $\frac{1}{3}$



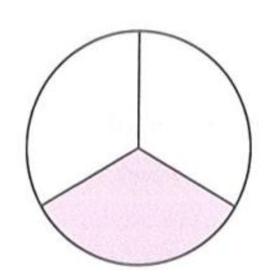
○ $\frac{2}{3}$ ○ $\frac{2}{4}$ ○ $\frac{1}{4}$ ○ $\frac{1}{2}$



○ $\frac{3}{4}$ ○ $\frac{1}{2}$ ○ $\frac{2}{3}$ ○ $\frac{1}{3}$



○ $\frac{2}{4}$ ○ $\frac{3}{4}$ ○ $\frac{1}{3}$ ○ $\frac{1}{4}$



○ $\frac{3}{4}$ ○ $\frac{1}{3}$ ○ $\frac{2}{4}$ ○ $\frac{2}{3}$

Color the correct answer:

A fraction, its numerator is 1 and its denominator is 3

 $\frac{1}{2}$  $\frac{1}{3}$ $\frac{1}{4}$

A fraction, its numerator is 2 and its denominator is 3

 $\frac{1}{3}$  $\frac{2}{4}$  $\frac{2}{3}$

A fraction, its numerator is 3 and its denominator is 4

 $\frac{2}{3}$ $\frac{2}{4}$ $\frac{3}{4}$

A fraction, its numerator is 1 and its denominator is 4

$\frac{1}{2}$ $\frac{1}{4}$  $\frac{1}{3}$

A fraction, its numerator is 2 and its denominator is 4

 $\frac{2}{4}$ $\frac{2}{3}$ $\frac{1}{4}$

A fraction which represents a half

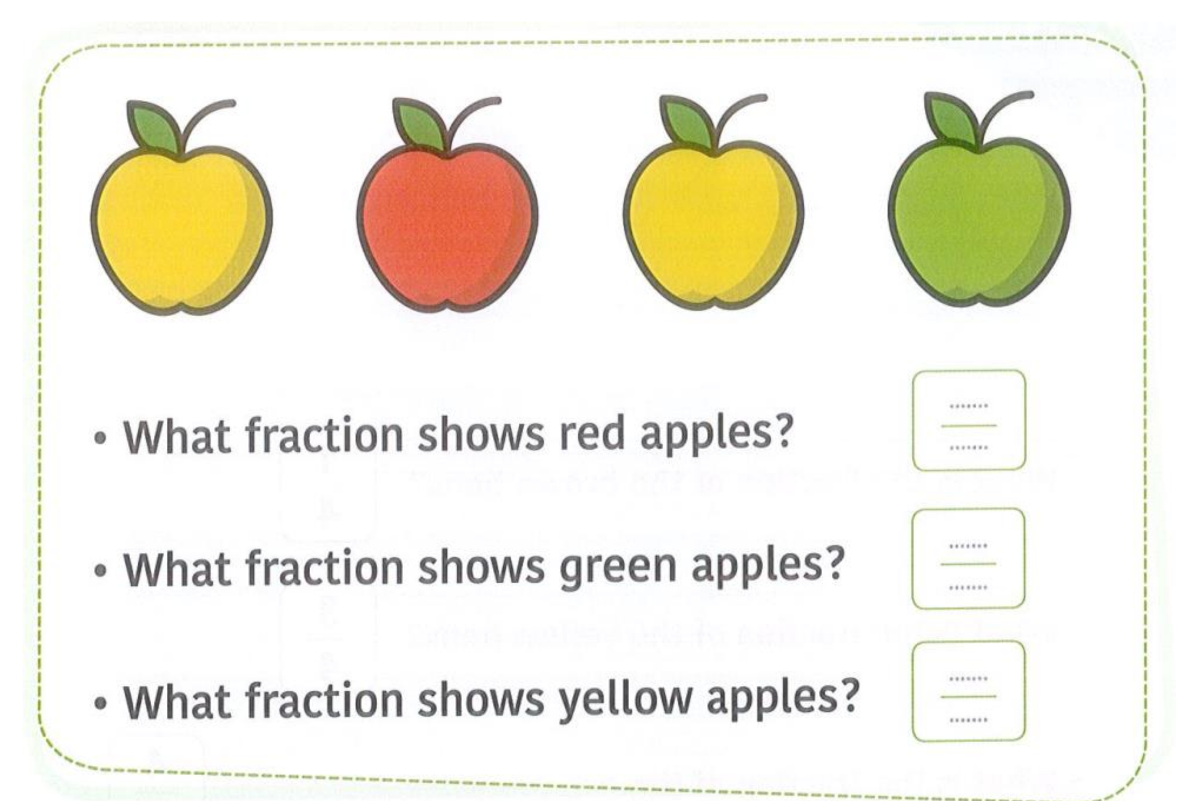
  $\frac{1}{3}$ $\frac{2}{4}$ $\frac{2}{3}$

Sheet (10) Fractions (follow)

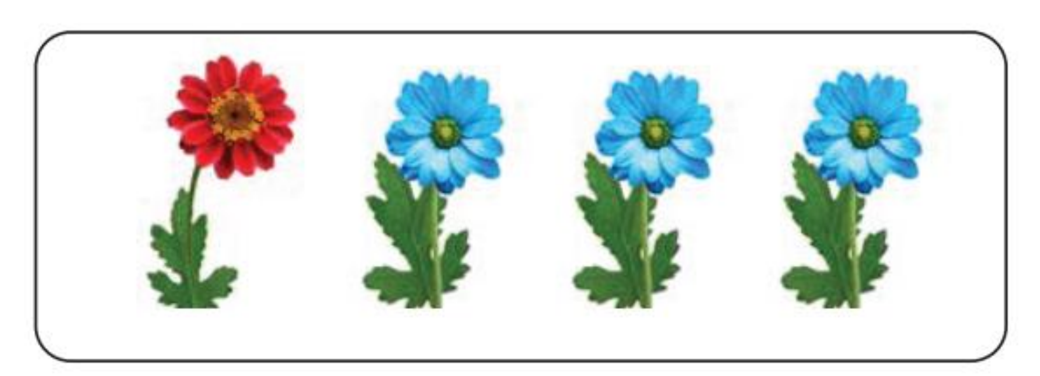
Read and trace:

Saturday	Saturday	October
Sunday	Sunday	October
Monday	Monday	October
Tuesday	Tuesday	October
Wednesday	Wednesday	October
Thursday	Thursday	October
Friday	Friday	October
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Look and answer:



Look and answer:



1. What fraction of the flower is red? ____________

2. What fraction of the flowers are blue? ____________

3. What fraction of the flowers are red AND blue? ____________



Write the fraction that represents the colored objects:

$\frac{\dots}{\dots}$

$\frac{\dots}{\dots}$

$\frac{\dots}{\dots}$

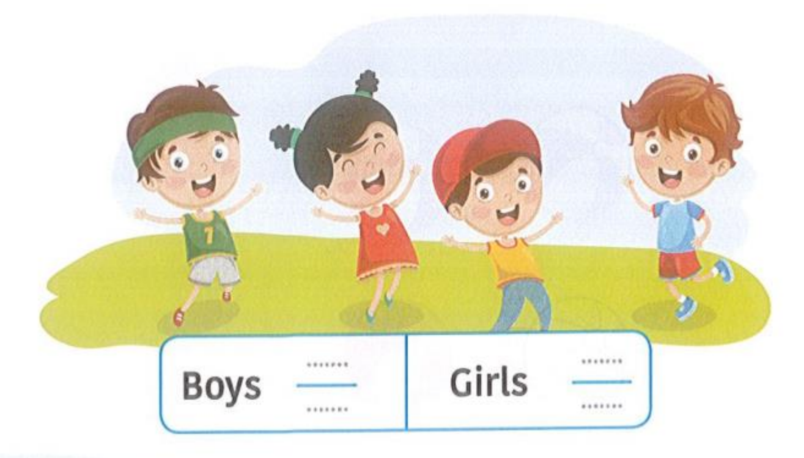
$\frac{\dots}{\dots}$

$\frac{\dots}{\dots}$

$\frac{\dots}{\dots}$



Write the fraction that represents the girls & the boys:

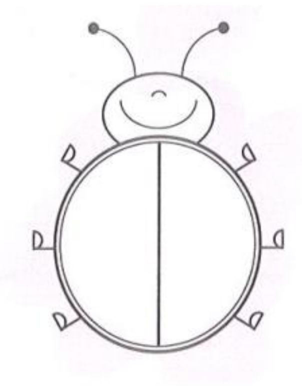




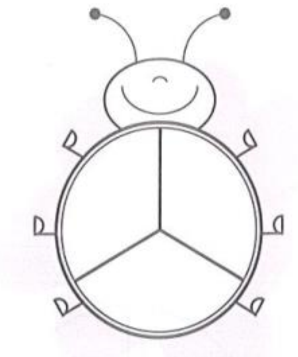




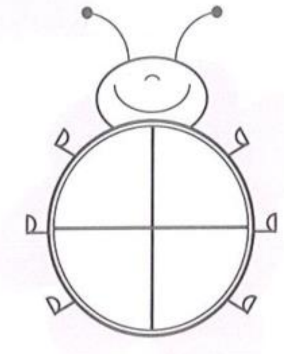
Color according to the shown fraction:



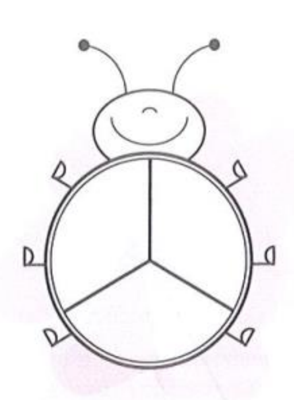
$\frac{1}{2}$



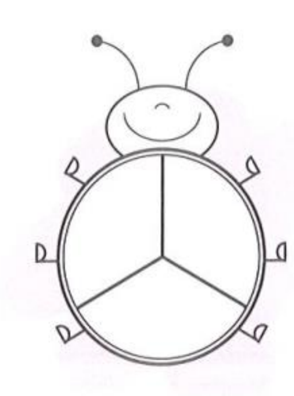
$\frac{2}{3}$



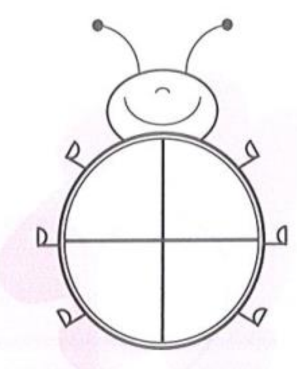
$\frac{3}{4}$



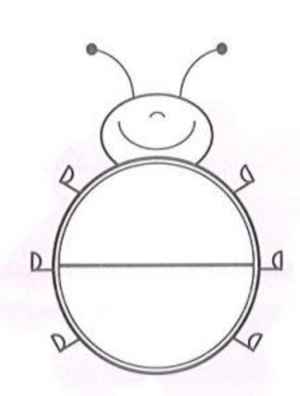
$\frac{3}{3}$



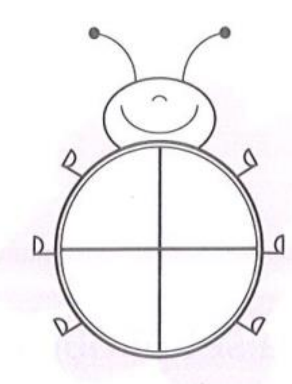
$\frac{1}{3}$



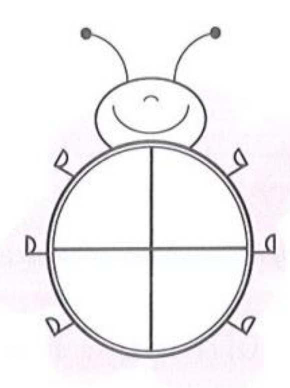
$\frac{4}{4}$



Whole one

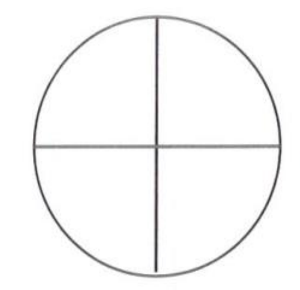


$\frac{2}{4}$

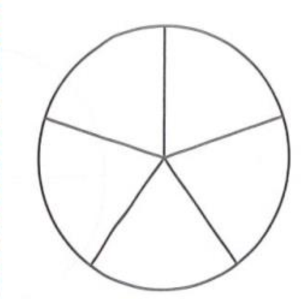


$\frac{1}{4}$

Color according to the given fraction:



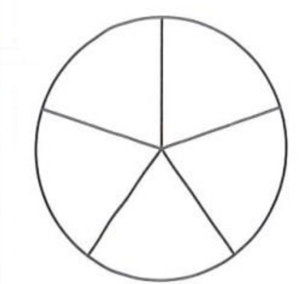
Color $\frac{1}{4}$



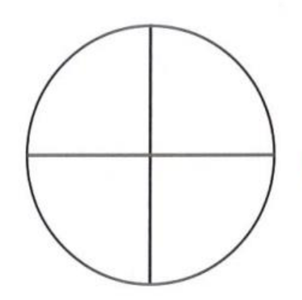
Color $\frac{2}{5}$



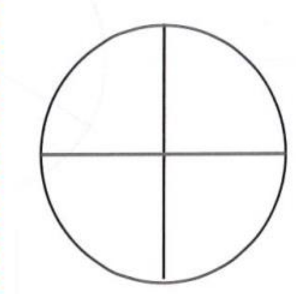
Color $\frac{1}{3}$



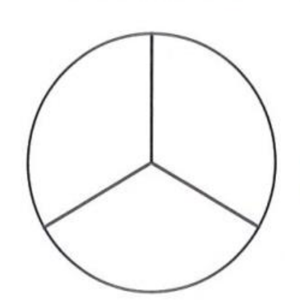
Color $\frac{1}{5}$



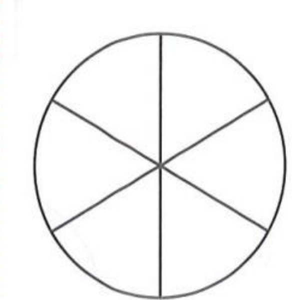
Color $\frac{2}{4}$



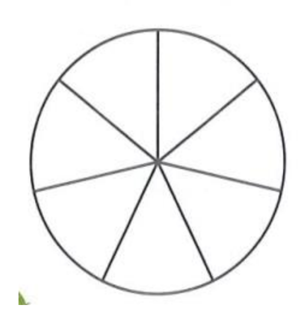
Color $\frac{3}{4}$



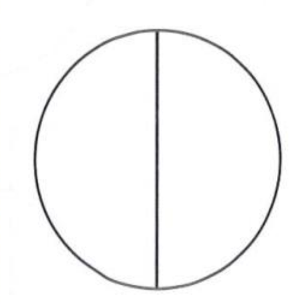
Color $\frac{2}{3}$



Color $\frac{5}{6}$



Color $\frac{3}{7}$



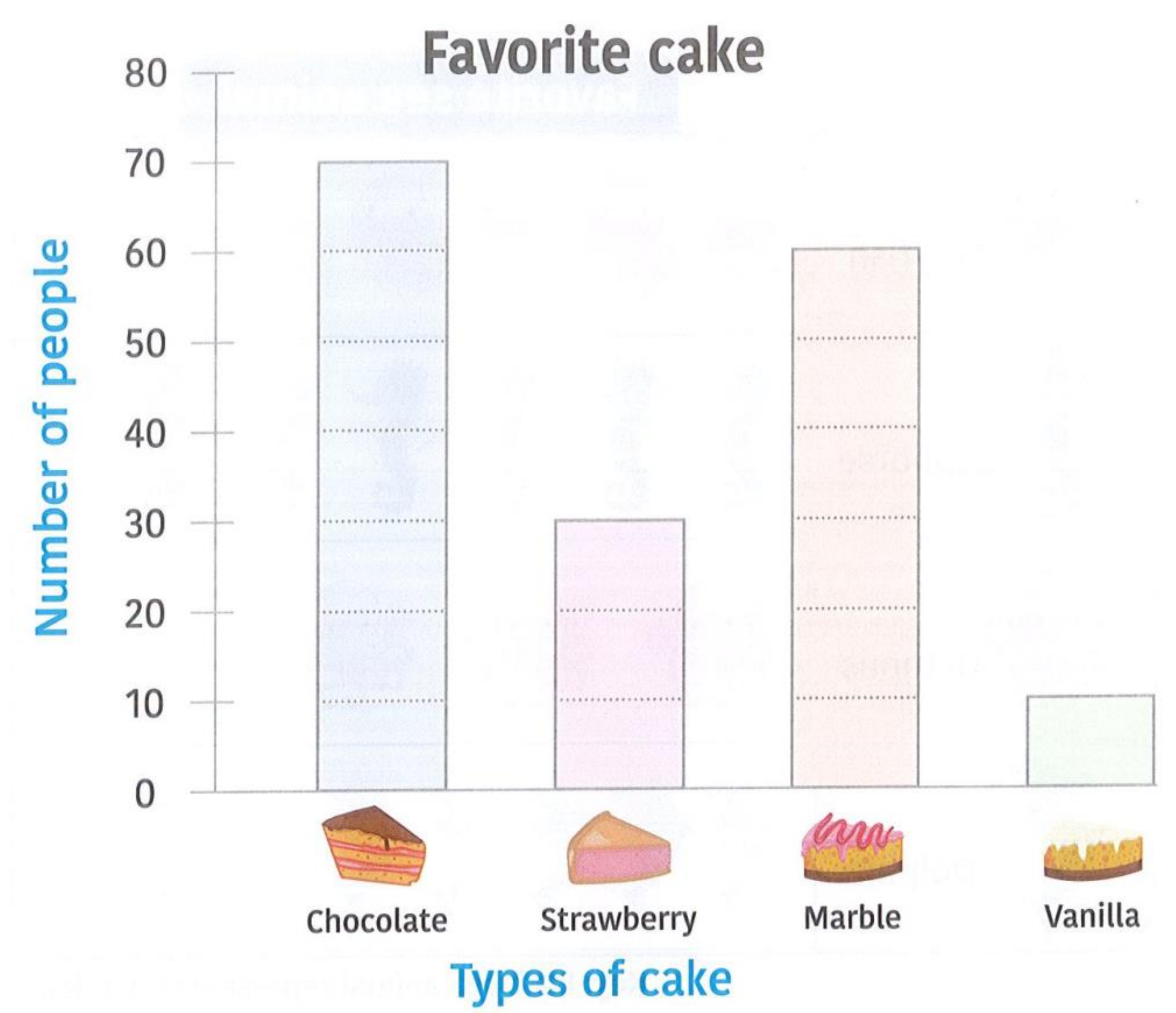
Color $\frac{1}{2}$

Sheet (11) Bar graphs

Read and trace:

Saturday	Saturday	November
Sunday	Sunday	November
Monday	Monday	November
Tuesday	Tuesday	November
Wednesday	Wednesday	November
Thursday	Thursday	November
Friday	Friday	November
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Look at the graph then answer the questions:



1- How many people liked [chocolate cake] ? ....

2- How many more people liked [marble cake] than [vanilla cake] ? ....

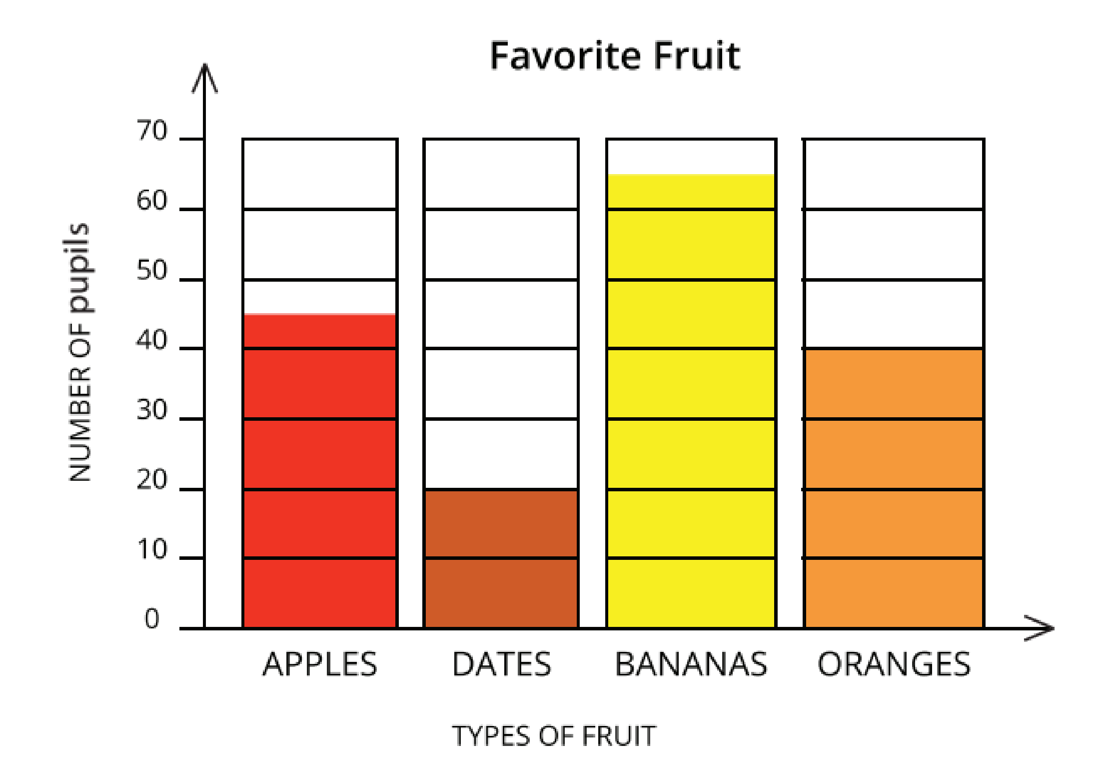
3- How many people liked [strawberry cake] and [marble cake] ? ....

4- How many more people liked [chocolate cake] than [vanilla cake] ? ....

5- What is the least favorite cake? ....

6- What is the most favorite cake? ....

Look at the bar graph then answer the questions:



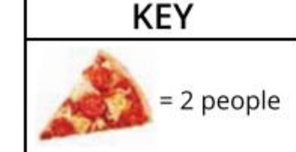
Questions:

1. How many people like oranges? ______________
2. How many people like apples and bananas? ______________
3. How many more people like bananas than dates? ______________
4. What is the least popular fruit on this graph? ______________

Look at the pictograph then answer the questions:

Favorite Pizza Toppings

Green Peppers							
Cheese							
Olives							
Mushrooms							



Questions:

1. How many people liked cheese and green peppers? ____________

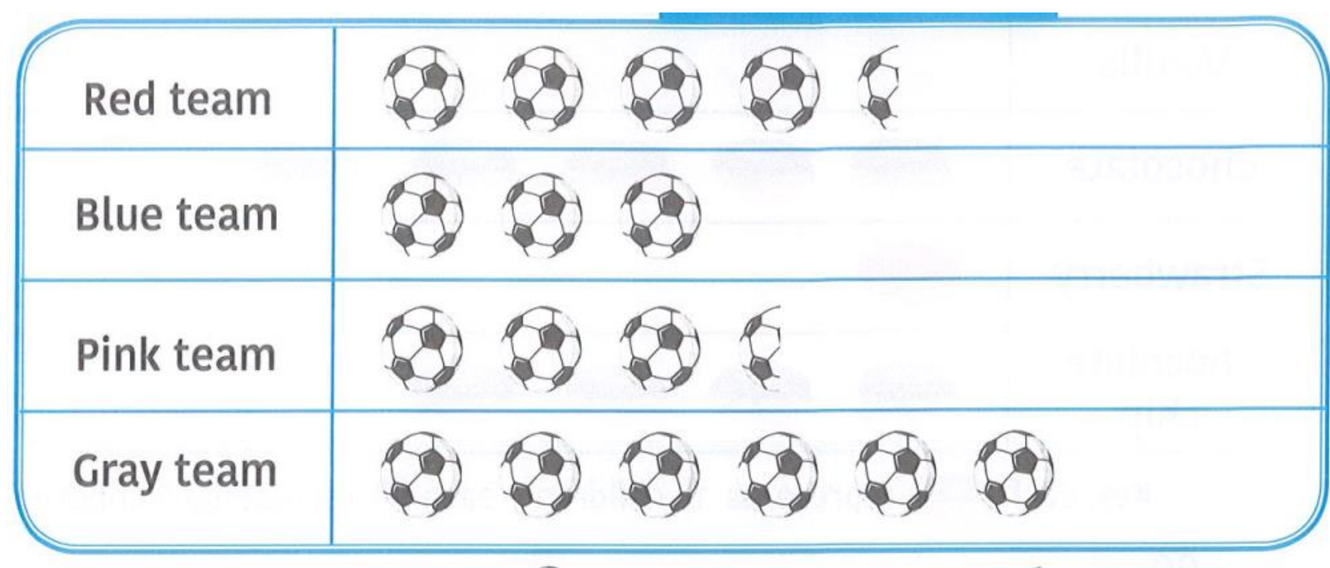
2. How many fewer people liked mushrooms than olives? ____________

3. How many people liked cheese, green peppers, and olives? ____________

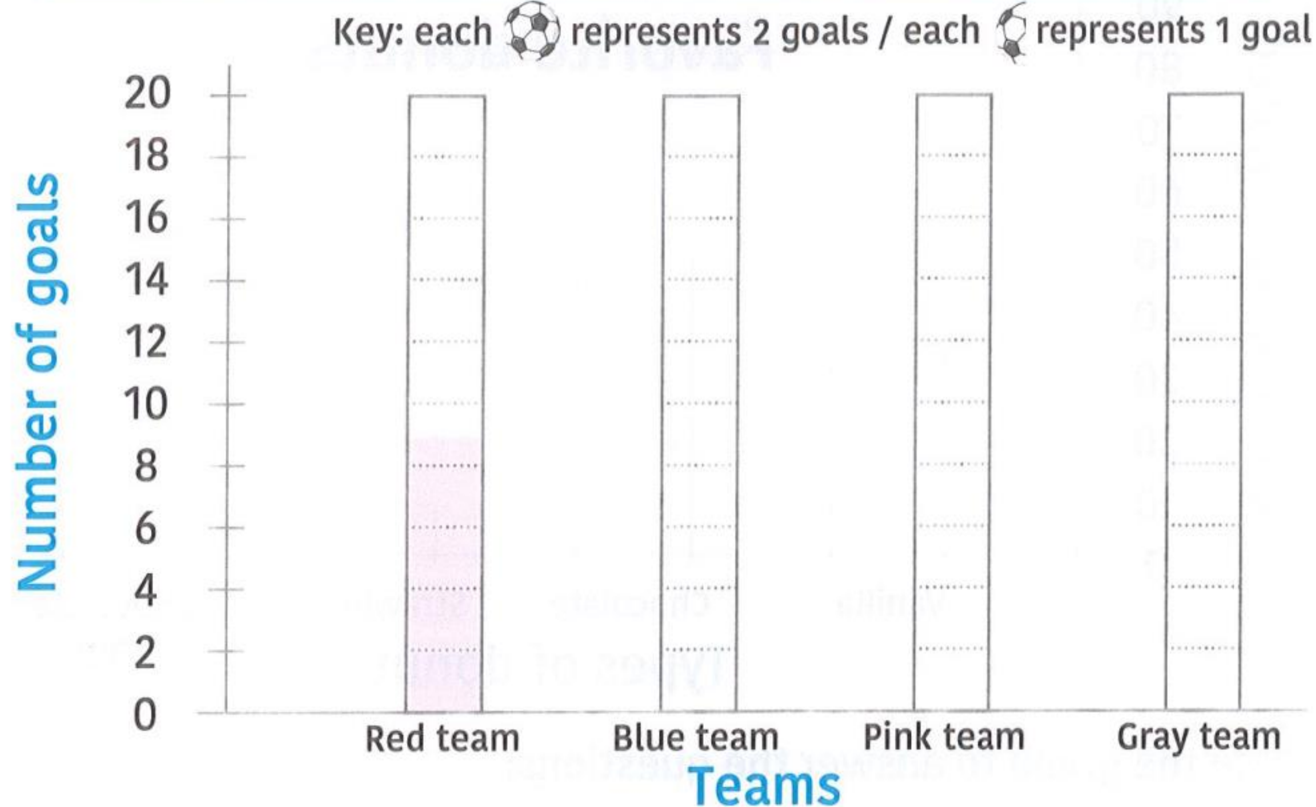
4. How many more people liked cheese than green peppers? ____________

5. What is the most kind pizza topping on this graph? ____________

Look at the pictograph, color the bar graph, and then answer the questions:



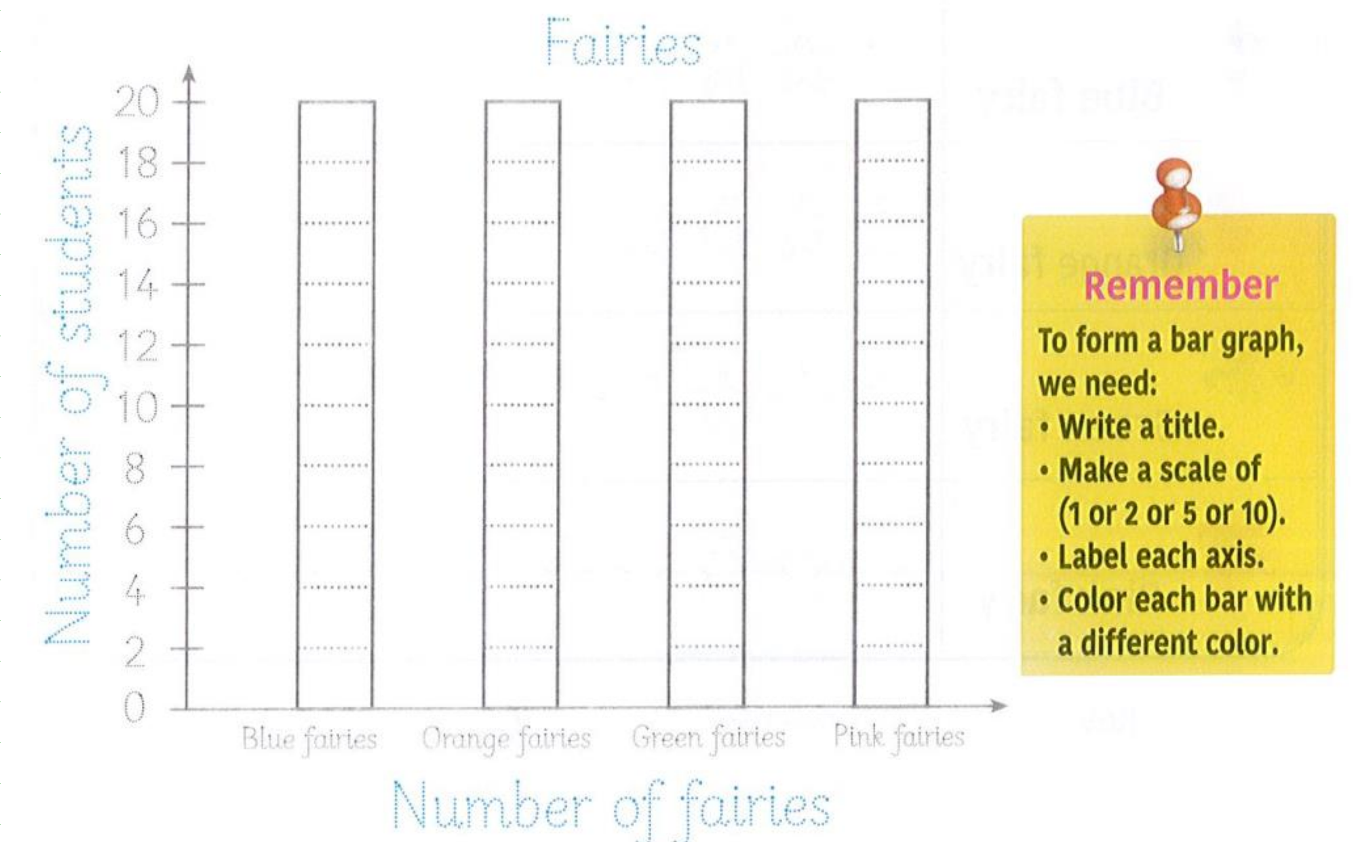
Key: each ⚽ represents 2 goals / each half ⚽ represents 1 goal



- Which team has the most soccer goals? ....
- How many goals did the pink team and blue team score? ....
- How many goals did the gray team score than the blue team? ....
- Which team has the least number of soccer goals? ....

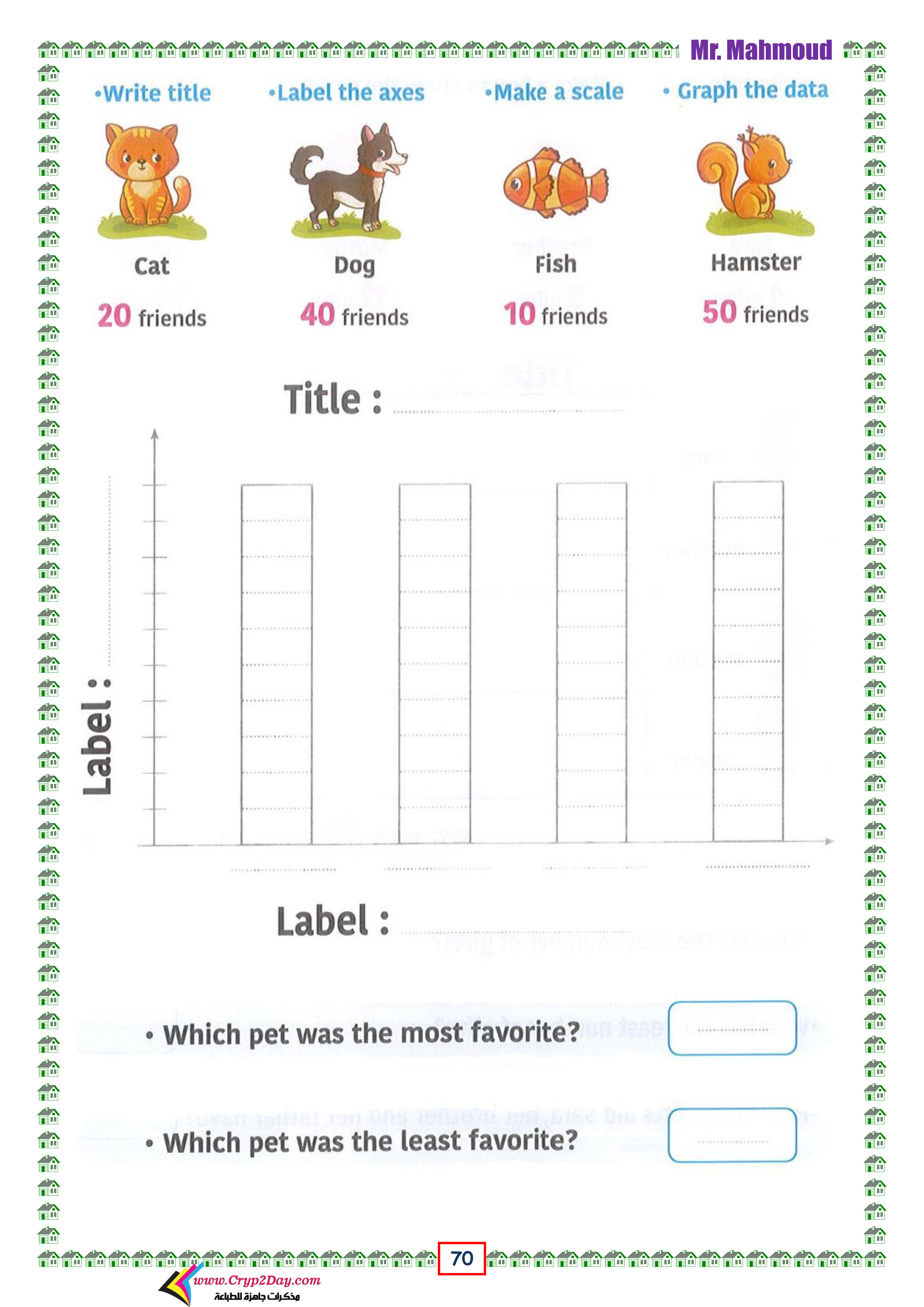
Trace and color to form a bar graph then answer the questions:





I can represent these data also on a pictograph:

- How many students draw an orange fairy? ....
- How many students draw a green fairy? ....
- How many students draw a blue fairy? ....
- How many students draw a pink fairy? ....



• Write title • Label the axes • Make a scale • Graph the data

Cat	Dog	Fish	Hamster
20 friends	40 friends	10 friends	50 friends

Title : ....

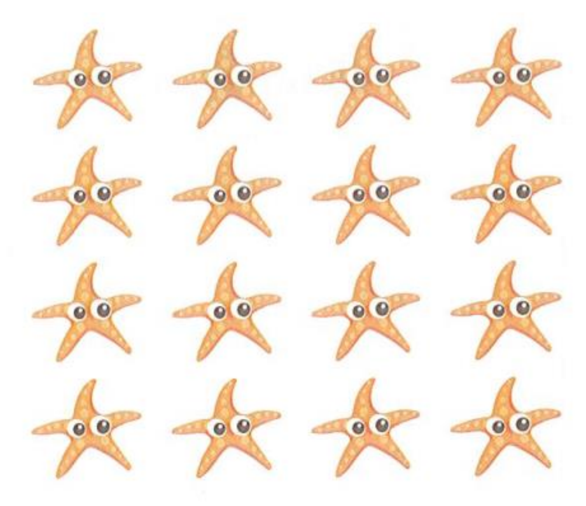
Label : ....

Label : ....

• Which pet was the most favorite? ....

• Which pet was the least favorite? ....

Complete then circle the correct answer as the example:

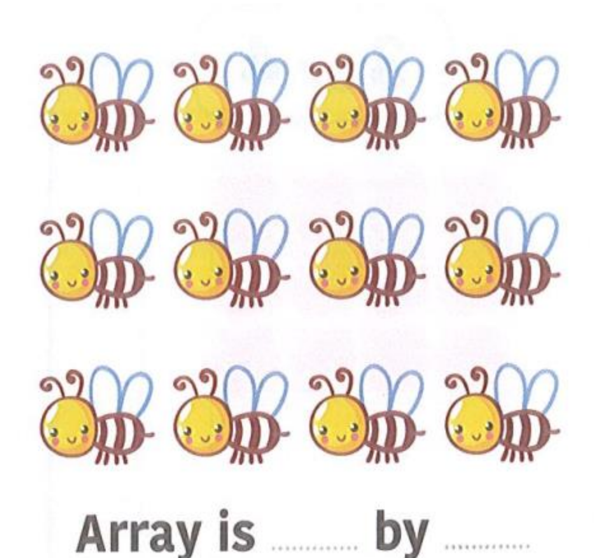


Array is 4 by 4

a. 5 + 4 = 9

b. 5 + 5 + 5 + 5 = 20

(c.) 4 + 4 + 4 + 4 = 16

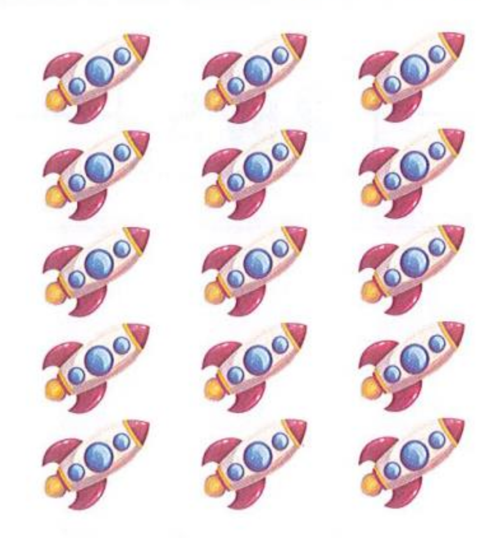


Array is .... by ....

a. 4 + 4 + 4 = 12

b. 3 + 3 + 3 = 9

c. 4 + 3 = 7



Array is .... by ....

a. 3 + 3 + 3 + 3 = 12

b. 5 + 3 = 8

c. 3 + 3 + 3 + 3 + 3 = 15



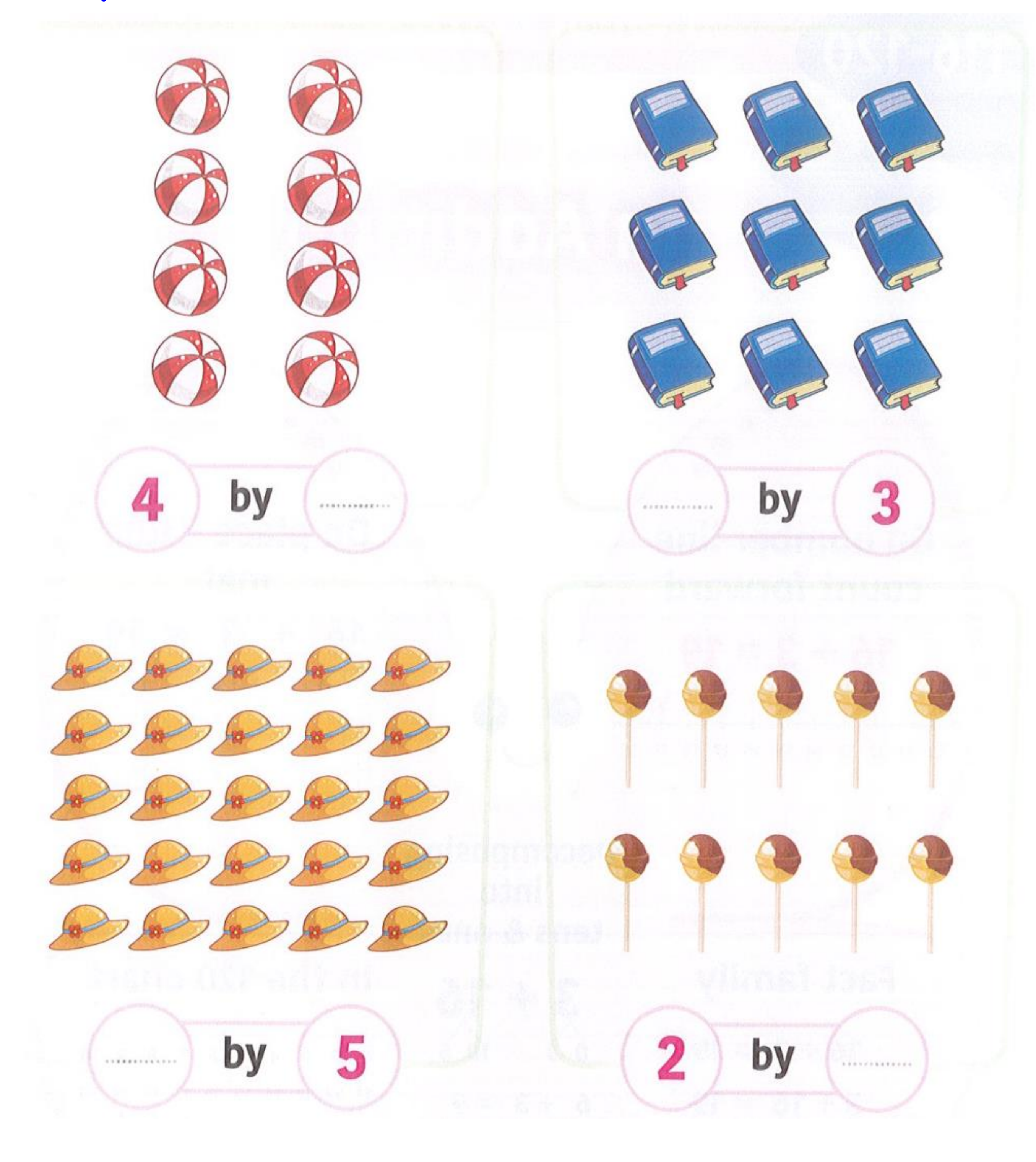
Array is .... by ....

a. 5 + 2 = 7

b. 5 + 5 = 10

c. 2 + 5 = 7

Complete:



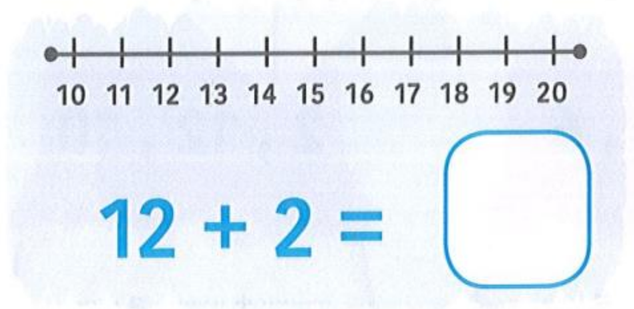
Mr. Mahmoud

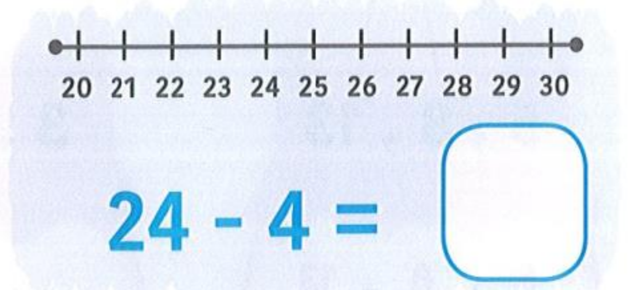
Sheet (12) Mental Maths

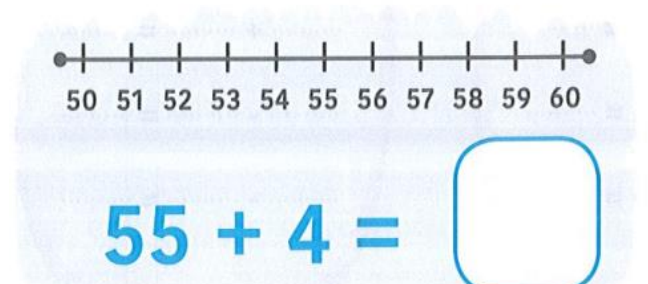
Read and trace:

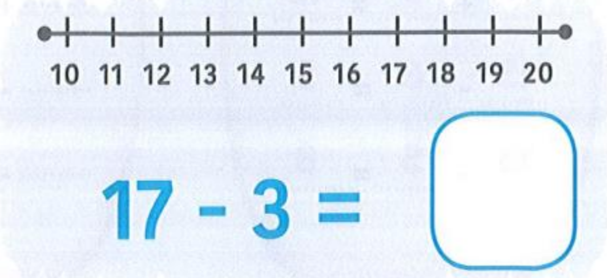
Saturday	Saturday	December
Sunday	Sunday	December
Monday	Monday	December
Tuesday	Tuesday	December
Wednesday	Wednesday	December
Thursday	Thursday	December
Friday	Friday	December
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Solve using the number line:

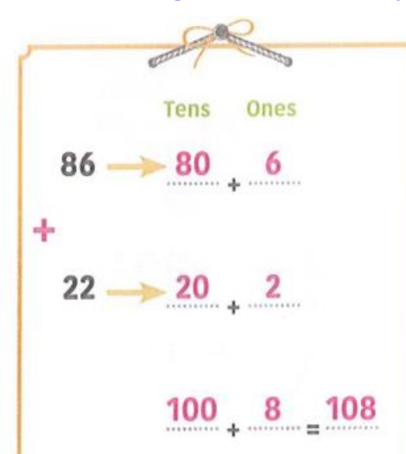


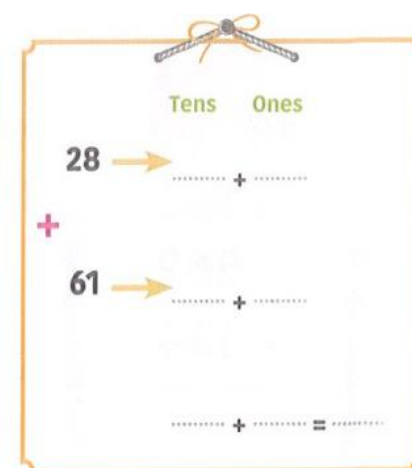


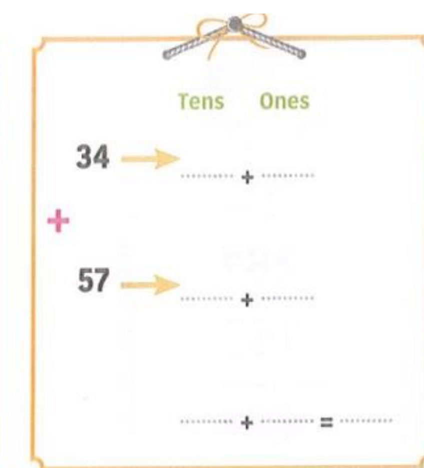


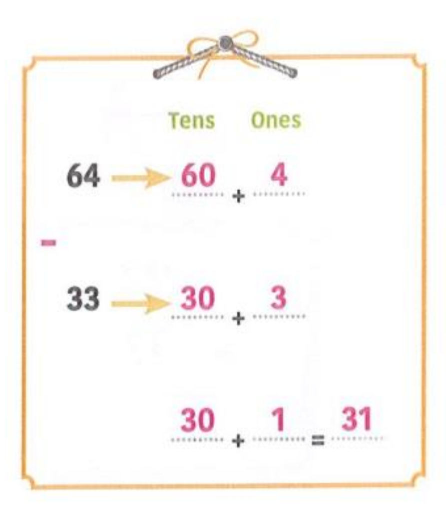


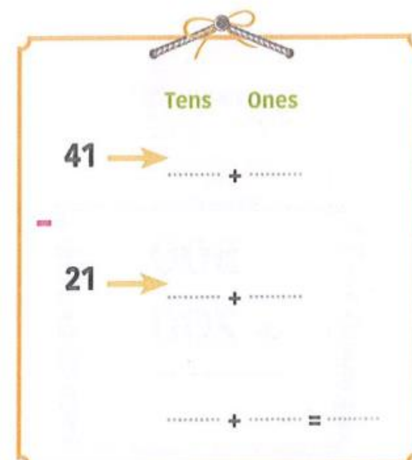
Solve by decomposing as the example:

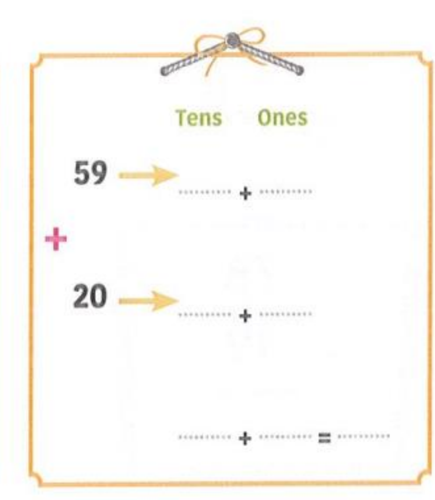












Solve using fact families as the example:

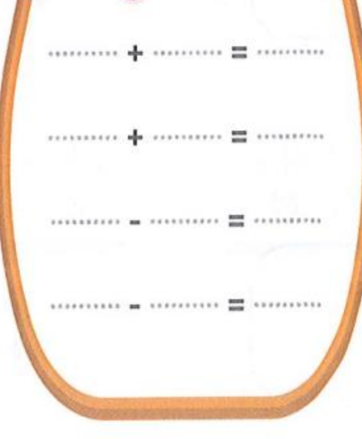
5 , 8 , 13

5 + 8 = 13

8 + 5 = 13

13 - 8 = 5

13 - 5 = 8



2 , 12 , 10

.... + ... = ...

.... + ... = ...

.... - .... = ...

.... - .... = ...

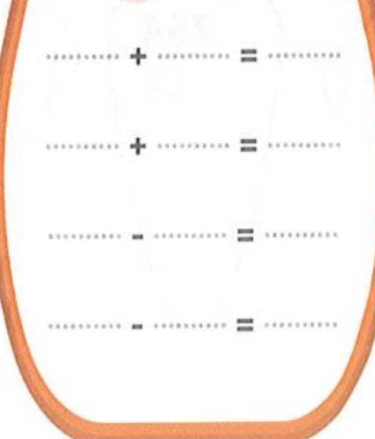
6 , 5 , 11

.... + ... = ...

.... + ... = ...

.... - .... = ...

.... - .... = ...



4 , 2 , 6

.... + ... = ...

.... + ... = ...

.... - .... = ...

.... - .... = ...

Story problems:

Malak had L.E. 160. She went to the clothes store, she bought a skirt for L.E. 58 How much money **remained** with her?



The remained money = ... L.E.

Ahmed went on a picnic, he collected 29 red apples and 19 green apples in the picnic bag. How many apples did he collect **in all**?



The total number of apples = ... apples.

Yassin's mother made 37 cakes for his birthday party and his aunt made 25 cakes also. How many cakes are there **in all**?



The total number of cakes = ... cakes.

Amar's football team scored 28 goals and Marwan's football team scored 19 goals, find the **difference** between the number of goals of the two teams?



The difference = ... goals.

Amal bought a scooter for L.E. 183 and a teddy bear for L.E. 29, find the total money she will pay.





She will pay = L.E. ....

Samir bought a new book of 323 pages, he read 108 pages of them, how many more pages does he need to read to finish the book?



The number of pages he has to read = ... pages.